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Lancaster Farming

VOL. 10 NO. 25 | Lancaster Farming, Saturday, May 22, 1965 | $2 Per Year

HAVE YOU SEEN ANY NICER PLANTS THAN THESE THIS YEAR? We haven't. They were grown under a plastic cover by Ben F. Martin, shown at right above with Henry B. Engle, research agronomist at the Southeastern PSU Field Research Laboratory. Martin moved plants from this bed to the field on May 12 and 15. L F. Photo

New Holland Farmer Grew Tobacco Under Plastic; Transplanted On May 12th

This may not be a record, but we haven't heard of anyone else who set out their first tobacco plants by May 12 as Ben F. Martin, New Holland R2, did this year.

He transplanted about one-third acre, 2 000 plants, on Wednesday, May 12, and 3,000 more three days later His idea was to get earlier plants to maturity to help spread the work load somewhat in the Fall

Martin, a steer, broiler, and crop farmer, generally plants about eight acres of tobacco each year He is using the long-season Pennbel-69 variety of tobacco that was developed at the Field Research Laboratory near Landisville Henry B Engle, research agronomist at the Field Laboratory, was instrumental in developing Pennbel and has long recommended that farmers find a way of getting it planted earlier to avoid risk of frost near harvest time. For that reason he worked with the plastic "greenhouse" idea, and distributed plans and directions for its construction last year (see Lancaster Farming May 16, 1964 — Plastic Tobacco Cover Pushes Early Plants)

Martin picked up the idea at that time and sent for the plans He followed them closely but substituted ⅜-inch galvanized pipe for the recommended wood lattice (the Research Station has since changed their recommendation to pipe for greater structural strength) Martin was unable to say what his cost of construction had been because he had the pipe on hand — he had removed it from his broiler house when he converted from kero-

(Continued on Page 7)

Dr. Spurling To Quit Diagnostic Post For FDA

Effective July 1st, Dr. George F Spurling, well-known poultry diagnostician at New Bolton Center, will be leaving his post as Assistant Professor of Poultry Pathology at the University of Pennsylvania's School of Veterinary Medicine, according to M. W Allam, Dean of the School.

Dr. Spurling has accepted a position with the Food and Drug Administration in Washington, D. C

The rumor that Spurling would be leaving caused some concern among poultrymen and poultry servicemen in Lancaster County last week since many of them rely on the New Bolton diagnostic facilities. Both Dr. Palace H.

(Continued on Page 4)

Farm Calendar

May 23 — through 30th — Soil Stewardship Week

May 24 — 7 30 p.m Red Rose FFA at Garden Spot High School

— 7 30 p m Elm-Penryn 4-H Community Club at Penryn Fire Hall.

— 8 p m. DHIA Directors meeting at Farm Bureau Bldg

May 25 — 12 noon, Pennsylvania Farmers' Association industry-wide meeting at Holiday Inn West, Harrisburg.

(Continued on Page 10)

Rural Life Sunday To Be Observed May 23rd

The fifth Sunday after Easter is designated as Rogation or Rural Life Sunday. At this time a special focus is placed on God's blessing on rural life and its resources, land, and people. Two services of observance are scheduled in Lancaster County as follows: at 10 00 a m. on May 23 a service will be held at the Bergstrasse Evangelical Lutheran Church An evening service will be held at the Lititz Church of the Brethren at 7.30 p m This service is sponsored by the 4-H County Council in cooperation with

(Continued on Page 8)

Dairy Princess Applicants Must Apply By June 10

The deadline for applicants to enter the 1965 Lancaster County Dairy Princess contest has been extended from May 25 to June 10, according to contest committee chairman Mrs Herbert M Royer 2025 Oregon Pike, Lancaster

"Lancaster is the number one dairy county in the state, producing over $27,000,000 world of milk each year," Mrs. Royer said, "and we want to make sure all girls have a chance to enter this contest so Lancaster will be well-represented in the state contest."

The Lancaster contest will

(Continued on Page 9)

Farmer's Pay More Influenced By His Ability As Manager Than As A Worker, Young Farmers Told

At a meeting of the Manheim Young Farmer Association this week the point was made by Harry Hofmeister, representative of Farmec Co., that more and more the farmer must get his pay as a manager rather than as a worker.

As an important part of better managing, he discussed the principles and economics of farmstead mechanization He dwelt particularly on the mechanics of moving feed and compared the relative values of several methods of doing this. In referring to the economics of feeding he stressed the increasing importance of silage —both grass and corn.

There are two considerations when a farmer decides to save labor by mechanization, Hofmeister said: (1) how you are going to affect the quality of your materials and your product, (2) how much you will have to invest to gain the desired efficiency The factor of quality is often overlooked, but actually more savings can often be made by improving quality than in labor-saving, he told the farmers

For example, he said that many augers will not deliver a quality product. They first mix the feed, then they separate it through centrifugal force and all the heavier particles are thrown to the outside. After 25-30 feet of augering you have mainly chaff left, according to Hofmeister. "You can see this by watching where the boss animals feed. You'll seldom find them at the end of the line," he predicted

"You can make this uneven distribution even worse," he suggested, "by enclosing this auger with a tube that has side or bottom holes in it. Then your feed will separate by the time it has traveled 20 feet, and you'll find hardly a kernel of corn at 100 feet"

His recommendation was to use an enclosed auger with

(Continued on Page 5)

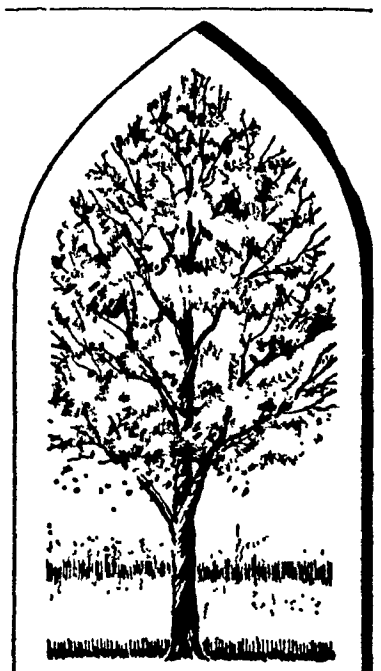
Pa. Game Comm. To "Ferret Out" Rabbit Habits

In a new study of rabbits recently initiated by the Pennsylvania Game Commission, ferrets will be used for the first time in recent years to help the Commission determine why hunters have been bagging fewer cottontails lately

Biologists will capture rabbits and mark them with reflective ear tags and dyes. Ferrets (weasel-like animals), box traps and nets will be used to catch the rabbits.

To study daily movements, the biologists will use devices at burrows which will record

(Continued on Page 8)



Challenges of Growth

SOIL STEWARDSHIP WEEK

MAY 23-30, 1965

Weather Forecast

Temperatures for the five-day period, Saturday through Wednesday, are expected to average above the normal high of 77 and low of 54 degrees. Warmer temperatures will develop over the weekend and continue to about mid-week.

Precipitation for the period will total between ¼-½ inch, occurring as scattered showers possibly Sunday but mostly during mid-week.

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

May 21, 1965

Cattle 2875 Slaughter Steers 25-50 higher Cows 50-1 00 higher, with the most advance on Utility Bulls steady to strong Feeder Steers strong to 50 higher Supply included 60 percent Slaughter Steers, 20 percent Cows and Bulls with the balance mostly Feeder Steers

Slaughter Steers Few High Choice and Prime 1150-1300 lbs 28 85 29 10, Choice 1150-1350 lbs 27 25-28 75, 850-1150 lbs 26 25-28 50, numerous High Good and Low Choice 25 75-26 75, Most Good 850-1200 lbs 24 50 26 50, Standard 20 00-24 25

Heifers Few Good and Low Choice 700-1000 lbs 22 50-24 10

Cows Utility 16 75 18 50, few High Yielding Individual 19 00 19 10 Cutter 15 00-17 00 Canner 14 50 15 50 Shelly Canner down to 13 00

Bulls Choice 21 25 22 50, Good 20 00 21 75 Commercial 19 00 20 00 Utility 18 00 19 00

Feeder Steers Choice 800-1050 lbs 25 00 26 60 many of these carrying Good Slaughter Finish Good 23 00-25 00

Calves 780 Vealers steady to 1 00 lower Choice on the close 32 00 35 00, Good 29 00-32 00 Standard 24 00-29 00, Utility 21 00-25 00

Hogs 1000 Compared with

(Continued on Page 3)

Auction Only

May 19, 1965

Cattle 678 Cows and Bulls nearly 25 percent of Run. Slaughter steers steady to 25c higher. Cows strong to 50c higher, with most advance on Utility. Bulls steady to strong Feeder buyers competing aggressively with packers for partly fatten cattle to go back on feed Feeder steers steady to 50c higher.

Slaughter Steers: Few High Choice and Prime 1150-1300 lbs 28 85-29 10, Choice 1150-1350 lbs 27 25-28.75, 850-1150 lbs 26 25-28 50, numerous High Good and Low Choice 25 75-26 75, Most Good 850-1200 lbs 24 50-26 50, Standard 20 00-24 25

Heifers Few Good and Low Choice 700 1000 lbs 22 50-24 10

Cows Utility 16 75-18 50 Few High Yielding Individual 19 00-19 10 Cutter 15 00 17 00 Canner 14 50 15 50. Shelly Canner down to $13 00

Bulls Choice 21 25-22 50 Good 20 00 21 75 Commercial 19 00 20 00 Utility 18 00-19 00

Feeder Steers Choice 800-1050 lb Steers 25 00 26 60 many of these carrying Good Slaughter finish, Good 23 00-25 00

LANCASTER STOCKYARDS WILL BE CLOSED ON MONDAY, MAY 31, IN OBSERVANCE OF MEMORIAL DAY.

Vintage Auction

May 18, 1965

Cattle 697: Over 400 head Slaughter steers on Offer: This class 25-50 higher, Most Advanced on Choice and Prime; particularly weights 1200 lbs and up. Cows 50-1.50 higher, Bulls steady to 25c higher.

Slaughter steers: Choice 850-1150 lbs. 26 25-28.25, 1150-1350 lbs. 27 25-28.25, and few High Choice and Prime 1150-1350 lbs 28.25-29.00, Good 850-1150 lbs 24.25-26 25, Standard 21.50-24.25

Cows Utility 17 00-19.00, 4 head 19 25-19 35, Cutter 15 50-17 25, Canner 14 50-15 75

Bulls Choice 21 25-22.75, Individual 22 85, Good 20 50-21 25, Commercial 18 50-20 50, Utility 18 00-19 00.

Calves 337 Vealers strong to $2 00 higher Choice 34 50-37 50, Couple 40 00-40 50, Good 31 00 35 00, Standard 28 00-31 00 Utility 25 00-28 00 Cull 20 00 25 00

Hogs 149 Barrows and gilts $1 00-1 50 higher Sows 50-1 25 higher Barrows and gilts US 1-2 200-250 lbs 23 10-23 85 5 head 24 25-24 50, Mixed US 1-3 190-250 lbs 22 50 23 00, US 2-3 250-285 lbs 19 75-22 35 Sows Few US 1-3 345 540 lbs 16 00-17 35

Sheep 94 Spring Lambs $2 00 5 00 lower Choice and Prime 30-90 lb 30 00-31 50, Individual $32 00, Good and Choice 26 50-30 00, Utility and Good No 3 pelt Shorn Slaughter Ewes $6 50-8 50 Good and

(Continued on Page 10)

New Holland Auction

May 20, 1965

Cattle 1085 Slaughter steers 25-50 higher. Cows uneven; averaging 25c higher. Bulls steady to strong. Feeder steers 25-50 higher. Supply included 25 percent Cows and 10 percent Bulls.

Slaughter steers Few High Choice and Prime 1100-1250 lbs. 29.00-29 50, Choice 1100-1250 lbs. 29.00-29.50, Choice 1100-1300 lbs 27.25-29.00, 850-1150 lbs. 26.50-28.50 Bulk Supply High Good and Low-Choice 950-1150 lbs. 25.75-26.75, Good 850-1200 lbs. 24.50-26 50, Standard 21 50-24.75

Heifers: Few Good and Low Choice 700-1050 lbs. 23.25-24 10, Standard 19 50-23.00.

Cows Utility 16 50-18.25, Dozen Head 18 35-19 85, Cutter 15 50-16 50, Canner 14.00-15 50 Shelly Canner down to $12 50

Bulls Choice 22 00-22 85, Individual 23 75 Good 19 50-22 00, Utility and Commercial 18 00-21 00.

Feeder steers Choice 700-1050 lbs 25 00-26 60, Good 22 50-25 00, Standard including Holsteins 19 50-22 75

Calves 341 Vealers $2 00-3 00 lower Choice 32 00-37 00, Good 28 00-33 00, Standard 27 00-29 00, Utility 24 00-27 50, Cull 18 00-24 00

Sheep 34 Spring Slaughter Lambs $1 00-2 00 lower. Choice and Prime 60-85 lbs 27 00-31 50, Few 40-60 lbs. 24 00-27 00, Ewes 6 50-7 50

The top cow at the sale on May 19 was a Citation R daughter The sale featured 40 head of pure Canadian cows, 24 of which averaged $485 per head. Total receipts were 151 cows, 6 bulls, and 8 heifers Fresh Holsteins brought 250-900; Guernseys, 125-225; other breeds, 125-225. Bulls sold for 100-215; heifers, 65-160.

The horse sale on May 17 was slow to barely steady with 377 head offered. Riding horses brought 125-350; driving horses, 125-340; killers, 5-5½ cents per pound. All mules went as killers. Pony mares sold for 35-110, and geldings 25-110.

Hogs gained again this week, averaging $1 higher on the 478 head offered at the May 17 sale. Market hogs retailed for 23-23.50; wholesale (U S 1-3), 22-23; heavyweights, 21-21 50 Sows brought 15 50-17 50 There were no shoats offered

At the calf sale, 95 head sold steady on May 17. Choice brought 33-39; Good and Low Choice, 31-33, Standard. 29 31 Common, 22-27.

Chicago Cattle

Weekly Review

Receipts 21,900 compared with 20 500 last week and 26-200 a year ago Twelve market supply 170,700 compared with 170,800 a week ago and 190-500 a year ago

Compared with last week, slaughter steers were uneven, closed steady to 25 higher Heifers strong to mostly 25 higher Cows were steady to 50 higher, largely 50 higher late Bulls sold 25-75 higher. In the carlot dressed meat trade, steer and heifer beef was

(Continued on Page 3)

New Holland Sales Stables, Inc.

Sale Schedule

Monday: Horse Sale .... 10:00 A.M.
Tack Sale to Follow Horse Sale
Monday: Hog Sale 11:30 A.M.
Monday: Beef Cattle 2:00 P.M.
Sale Order — Bulls, Steers, Cows, Calves
Wednesday: Sale of Dairy Cattle 12:30 P.M.
Thursday: Sale of Beef Cattle 12:30 P.M
Sale Order — Bulls, Steers, Cows, Calves

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Weekly Broiler Report

BROILER PLACEMENTS DOWN 14 PERCENT

Placements of broiler chicks in the Commonwealth during the week ending May 15, totaled 783,000 according to the Pennsylvania Crop Reporting Service. The placements declined 14 percent from the previous week and 9 percent from a year earlier. Settings for broiler chicks totaling 1,535,000 increased 14 percent from the previous week and 25 percent from a year ago. The current 3-week total of eggs set increased 22 percent from a year earlier. Inshipments of broiler-type chicks during the past 10 weeks totaled 876,000 or 78 percent above the comparable period in 1964. Outshipments (2,193,000) were 70 percent above the comparable period a year earlier

Placements in the 23 major-producing states totaling 50,296,000 remained about the same as the previous week but advanced 9 percent from a year earlier. The ten week total increased 7 percent from last year. Settings of 67,201,000 increased 1 percent from the previous week and 9 percent from a year earlier. The 3-week total increased 8 percent from a year ago

EASTERN PA. & N. J. (Live Hens)

Increased offerings of light type hens cleared well under a fair demand. Price levels unchanged A few lots were resold to producers interested in recycling into the second laying year Local supplies of heavy type hens continue short of needs at most points An occasional load was bought at 17c Open market offerings of roasters remain in very limited supply Prices paid at farms Light type hens 6-7¼ mostly 6½-7c.

(Continued on Page 8)

● Delmarva

Delmarva broiler and fryer live prices remained comparitively steady with good demand for moderately heavy auction offerings.

Ready-to-cook demand spotty, ranging from fair to good in many instances; some resistance to higher price levels

Delivered prices ½-1 cent higher; on low side of range on early prior commitments.

Estimated slaughter for Friday and Saturday, 875,000 head compared to 841,300 head last weekend

Prices paid and reported purchases for the 24-hour peday broilers and fryers, 18 3-19 5, 1,141,500 head, includriod ending 10 30 a m. Friing 511,200 head offered and sold at Eastern Poultry Growers Exchange, Thursday

The Delmarva broiler-feed ratio for the week ending 5/14/65 was 3 1, up three points from the preceding week The average mash price was $104 87, and the average broiler price was 16 12 cents per pound

Weekly New York Egg Mkt.

From Monday, May 17 to Friday, May 21st

	Mon.	Tues.	Wed.	Thur.	Fri.
WHITE					
Ex. Fcy. Hywts	28-29	28-29	28½-29	28½-29	28½-29
Fcy Hywts.	28-29	28-29	28½-29	28½-29	28½-29
Fcy Med.	23½-24	23½-24	23½-24	23½-24	23½-24
No. 1 Med	23½-24	23½-24	23½-24	23½-24	23½-24
Pullets	18½	18½	18½	18½	20
Peewees	15	15	15	15	15
BROWN					
Ex Fcy Hywts.	30½	30½	30½	30½	30½
Fcy Hywts	29½	29½	29½	29½	29½
Fcy Med.	24	24	24	24	24
Pullets	18½	18½	19	20	22
Peewees	15	15	15	15	15
MIXED					
Fcy Hywts	28-29	28-29	28½-29	28½-29	28½-29
Standards	27	27	27	27	27
Checks	22½-23	22½-23	22½-23	22½-23	22½-23

TREND Market continues to show ample supplies of large and medium whites, extra large and jumbos now showing offerings short of demand

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● Chicago

(Continued from Page 2)

strong to 1 00 higher, cow beef steady to 1 00 higher, mostly 50-1 00 higher

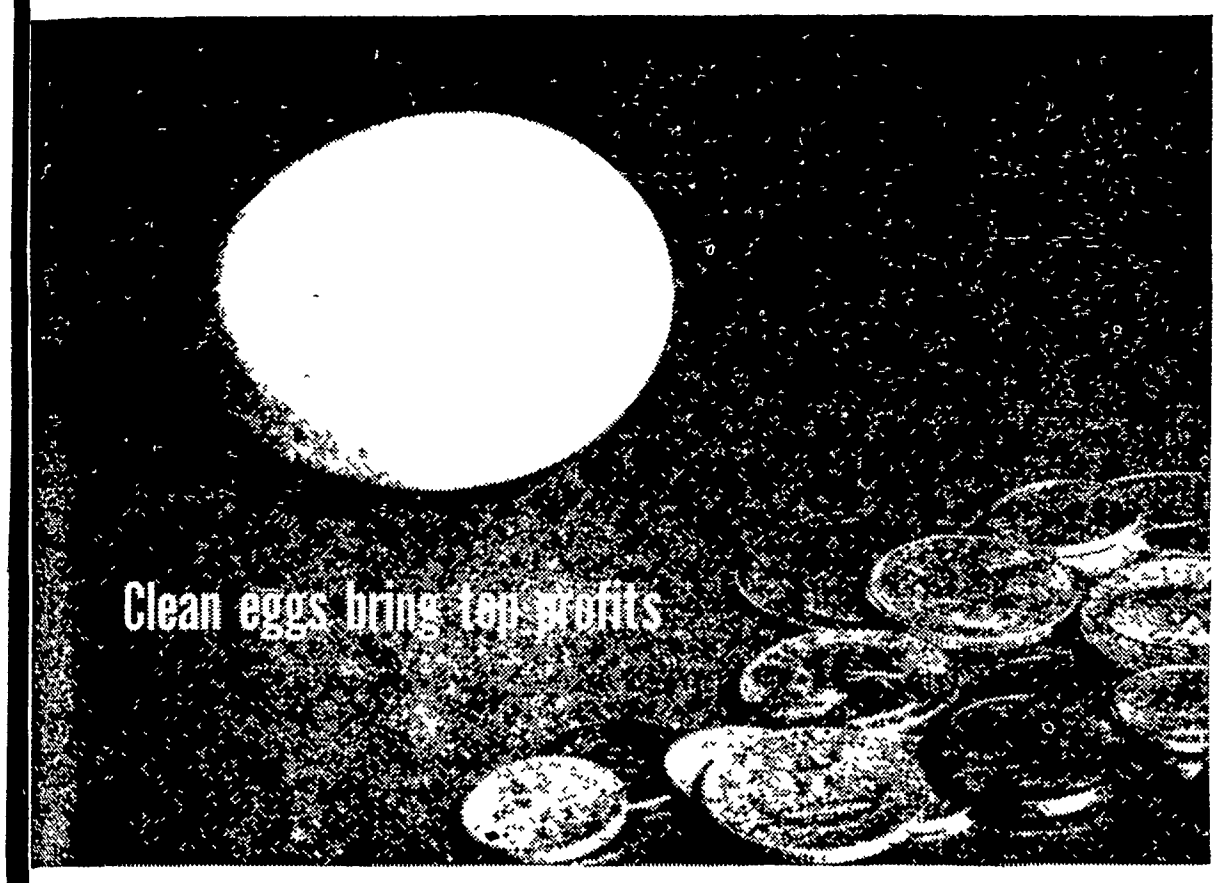
Slaughter steers Six loads Prime 1225-1375 lbs 29 75 30 00, High Choice and Prime 1150-1425 lbs 28 50 29 50, five loads at latter price, Choice 1000-1400 lbs 26 00-28 50 closing 28 50 up, load average to High Choice 1500 lbs 28 00, Mixed Good and Choice 900-1350 lbs 25 00-26 50, Good 23 00-25 50, Standard and Low Good 20 00-23 00

● Lancaster

(Continued from Page 2)

1100 last week and 1441 last year Barrows and Gilts 1 25-1 50 higher US 1-2 190-250 lbs late in the week 23 00-23 50, few early sales US 1, 23 75-24 50, on the close Mixed US 1-3 190 250 lbs 22 25 22 75

Sheep 350 Spring Slaughter Lambs and Slaughter Ewes mostly 1 00 lower. Choice and Prime 60-90 lb Spring Slaughter Lambs 28-00 31 00, few up to $32 00, Utility to Choice Shorn Slaughter Ewes 5 00-9 00



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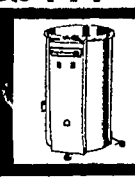
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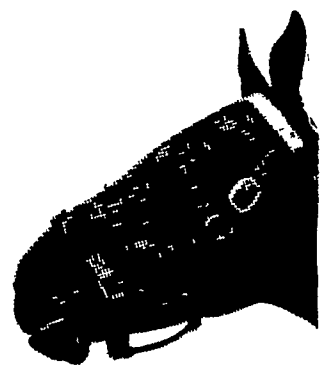
WIRTHMORE

The Big Four In Horse Feeds



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From Where We Stand . . .

Soil Stewardship Week

Soil Stewardship Week, May 23-30, is an annual observance sponsored by the National Association of Soil and Water Conservation Districts (NACD). It is a reminder of our regard for life — for our own, that of our fellowmen, of future generations, and of all living things It is a reminder that a concern for life must also be a concern for the physical resources upon which life depends.

The stewardship concept is one that visualizes every American as a steward of the land No matter where he lives, each has a vested interest in the land — each is dependent upon it and each is responsible for its care.

In the current issue of Soil Conservation, administrator D A Williams reminds us that conservation is a constant task It is concerned with keeping the land alive and prosperous.

"The margin of life is thin, indeed, under our feet," Williams says. "Our most productive soil is a shallow layer spread over an inhospitable land mass When it is gone it can not be replaced When it has gone, history tells us, nations and entire civilizations have declined and vanished"

Williams quoted some figures from a recent report that showed how far we have yet to go in our constant battle for conservation. Conservation problems are still inadequately treated on 62 percent of the cropland, 73 percent of the non-federal pasture and range, and 55 percent of non-federal forest and woodland, the report shows

"The immediate need is to conserve" Williams writes "Prevention is our first responsibility It by far the least costly of the alternatives"

★ ★ ★ ★

Operation REASON

Secretary Freeman has announced a special program to simplify operations of the Agricultural Stabilization and Conservation Service (ASCS) The purpose of this program, he said, is to improve services to farmers while reducing administrative and operating costs This approach is in accord with President Johnson's long term plan for increased efficiency and economy in government.

The program has been named "Project SIMPLER", which stands for the phrase "Simplify and Improve Methods, Procedures, Layout, Equipment, Reports and Records".

We admire this honest effort toward increased efficiency and economy in government, even though it doesn't really sound very "simple". We feel sure somehow, someone along the way will manage to complicate it horribly before it reaches near completion. But we appreciate the effort!

In line with this type of economy thinking we'd like to suggest a sister project for SIMPLER that might go considerably beyond this early effort Let's call it "Operation REASON". This could stand for the phrase "Removal of Entrenched Agencies and Services of Obsolete Nature".

If you'd like to exercise your imagination, and play this little word game with us, see what sort of "constructive" phrases you can concoct. If we get a collection of them we'll send them on to the USDA as Lancaster County's contribution to economy thinking.

★ ★ ★ ★

Order of the Day — Clean Sheets!

It was reported by David Brinkley one night this week on the televised Huntley-Brinkley Report that the Ku Klux Klan is interested in improving its public "image" It has been discovered that some of the members are showing up at meetings in — of all things — dirty sheets!

Therefore, the order has gone out from the big wheels that all members attending meetings are to be garbed in clean sheets Now we're certainly in favor of clean sheets, but we happen to believe their place is on beds — not used to mask the identity of cowards who prowl in the dark in packs like jackels.

The KKK could stand to improve its image all right, but it takes more than a clean sheet to cover an evil heart!

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Nation Under God

Lesson for May 23, 1965

Background Scripture: II Samuel 6 through 8
Devotional Reading: Psalm 122.

NEW JERSEY is said to be the most populous state in the nation; that is to say, it has more people per square mile than any other state. Naturally there are all kinds of people in these crowds, and among them some atheists. Just before these lines were written a few atheists had tried—and failed — to get a grand jury to rule that the U S flag and a banner with the words "One Nation under God" could not legally be displayed at the same time. Now there once was a small nation, the ancestor of modern Israel, where such a suit in court would have seemed ridiculous. The ancient Israelites had no notion that their country could be anything but God's country and people. One nation under God; that was what they rightly believed God meant them to be.

Dr. Foreman

Visible religion

More has been learned about religion by now than those people knew. But they did know one thing we have never outgrown; they believed that religion ought to be visible. Now it can be visible in either or both of two ways. Religion makes itself visible as morality; that is an important truth but it is another story. Religion also is made visible in institutions and practices called cults; and this is part of what "under God" would have meant to them.

The arts in religion

In ancient Israel the center of visible religion was the Ark, a golden box you could set on a large desk, beautifully made of carved cedar and covered with gold leaf. That Ark, and the Temple afterwards built to house it, suggest another lasting feature of this ancient faith namely that the arts are or can be a strong and moving element in religion. True, there are sects of Christians who deliberately make their churches and their worship as bare and plain as possible. But the main stream of religion is allied with the great arts. In the time of David, the reader will note in these short chapters something about the dance, about an orchestra, about architecture. David the King was both a poet and a musician, so no wonder he felt that the Ark which symbolized the presence of God ought to have the most beautiful temple over it that a royal treasury could buy.

Sacred and secular

Some people think of "sacred" as meaning something shut off or shut in, something quite different from ordinary occupations and concerns. These ordinary, Monday-to-Saturday businesses and occupations of worktime or leisure, are often called worldly or secular. Sacred and secular are supposed to be opposites. Not so with these ancient people of God. To their minds there was no "secular" in their vocabulary. When we speak of a nation under God, some people are afraid we are confusing nation and church, and think we would be much worse off than we are; if we tried to run the country like a church. This is true. But that is not what God intends nor demands. In a nation under God there is room for all the "secular" aspects of life. The reader will notice that in ancient Israel there was (for example) room and need for a strong international policy (David put his little country on the map!); for an efficient organization (specialized jobs for specially qualified people), and for strong leadership by those who would put the good of their country above all personal gain. David's little group of scribes, secretaries and so on was a long way from the complex and enormous armies of specialists now needed in government, but it does show one thing: there's no conflict between religion and efficiency. Indeed, doesn't each need the other?

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

ATTEND THE CHURCH OF YOUR CHOICE ON SUNDAY

• Spurling

(Continued from Page 1)

Seitz, Chief, Animal Disease Diagnostic Laboratories, and Dean Allam assured Lancaster Farming that the poultry diagnostic service at New Bolton would be available as usual This will be accomplished through the use of present personnel and by the addition of Dr Dodd a classical diagnostic pathologist as of July 1st It was also suggested that an effort is being made to bring in another well known poultry pathologist in the near future

Dr Spurling has many friends among the county's poultrymen, and we join them in wishing him well in his new job

USDA Considers Termination Of Federal Milk Order For Delaware Valley Area — Del., Penna., N.J.

The U S Department of Agriculture announced this week it is considering terminating the Delaware Valley Federal milk marketing order, which sets minimum prices paid to dairy farmers for milk distributed in the Philadelphia, Pa and Wilmington Del, metropolitan areas, and in most of southern New Jersey Comments are invited.

Consumer and Marketing Service officials said audits by the market administrator of cooperative association and milk dealer records have revealed widespread practices resulting in undercutting and established minimum order prices

The termination action is being considered, the officials said, because there is substantial reason to believe that the present order may no longer carry out the purposes established by Congress in authorizing the Federal milk order program

Notice of the proposed termination will appear in the Federal Register May 22 Interested persons may submit views and comments up until June 11 These should be sent, in four copies, to the Hearing Clerk, Room 112-A, U S Department of Agriculture, Washington, D C 20250 The Hearing Clerk will make all such submissions available for public inspection

Now Is The Time . . .

MAX SMITH

To Control Flea Beetles

A small, round, black insect has been bothering young corn and tomato plants, in the near future they may attack the young tobacco plants The field may be sprayed with 3 pounds of 50% WP Sevin, or with 1 Pint of Parathion, or with 3 pounds of 50% WP Methoxychlor; these are the amounts per acre along with at least 25 gallons of water Heavy infestations will hinder the proper growth of young plants

To Plant Soybeans

Farmers who are planning to grow soybeans for hay or silage can figure on the ground being warm enough about two weeks after corn planting time The beans do best in a slightly acid soil (6 5 to 7.0) and one that has been well prepared as for any other small grain The seed should be inoculated with the proper bacterial culture and both phosphorus and potash fertilizer added; nitrogen fertilizer is not needed for soybeans Under average conditions from 60 to 80 pounds per acre of each phosphorus and potash should be applied separate from the seeding operation The fertilizer should be drilled deeply after plowing and before planting The fertilizer should not come into contact with the soybean seed

To Protect Strawberry Plants

In case of cooler weather and the danger of frost, we'd like to remind strawberry growers that the crop can be protected with an irrigation system, or any sprinkler system. The system should be started when the air temperature near the ground drops to 33 degrees and continue spraying constantly until the air gets warmer and the ice melts that has formed on the plants Plants have been saved in temperatures as low as 26 degrees with constant irrigation.

To Trim Livestock Feet

During the winter's confinement period many dairy cattle and other breeding animals have less chance to exercise and keep their feet worn down. As a result, their toes become long and their weight is shifted back too far on the heel If this is not corrected, there will be severe strain on the pasterns

(Continued on Page 10)

Lancaster Farming
Lancaster County's Own Farm Weekly

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Crop Reporting Service To Conduct Survey

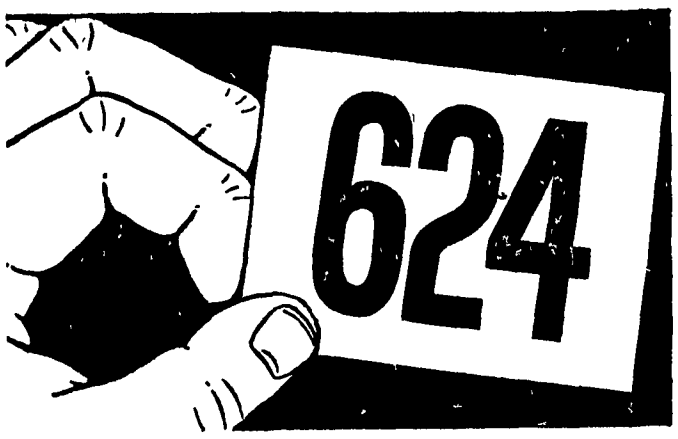
On-the-spot counts of people, farm animals and crops in 350 agricultural areas, selected at random, will be made in 65 Pennsylvania counties beginning Monday, May 24

The survey, under the direction of the Pennsylvania Crop Reporting Service, State Agriculture Department, is to be completed by June 5 It is part of a nationwide study being made by the U S Department of Agriculture.

Thirty-three enumerators, selected from 31 counties, will gather facts during personal interviews in the designated areas, according to Dewey O Boster, agricultural statistician in charge of the PCRS Only Philadelphia and Pike counties are not included in the survey area, he said.

Information obtained by the enumerators will supplement facts obtained in regular agricultural census studies made by mail twice a year Statistics obtained in these surveys are used to prepare crop and livestock reports that are required in modern agriculture

A series of training sessions for enumerators was conducted by Donald L Keating, agricultural statistician of the PCRS.



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(Continued from Page 1)

holes in the top. Then when the feed has traveled the full length of the trough, a mechanism rolls the cover over and dumps the whole load evenly.

Hofmeister recommended feeding all the silage that animals will clean up in 1-1½ hours, and doing this at least three times a day. He said they'll eat better if fed frequently and will perform more uniformly. "Every animal should have room to eat at the same time; they don't want 'mouthed-over' feed," he said.

His suggestion on feeder space was 2½ linear feet for large mature animals, and 2 feet for medium-sized ones He felt the production gained from giving those extra few feet to cover all cows would pay for the extra feeder space.

SPECIALIST TREND

Hofmeister told the group he sees a definite trend in the specialist feeding of beef. For example, one farmer will take young stock and push forage till the animals weigh 800-900 pounds. Then the next specialist will take over and fatten the animals for market. Both of these operations will be done on an increasingly larger scale, and each will require different and specialized equipment.

FEEDLOT LAYOUT

"Spend only what you need to do the job today; don't try to anticipate your requirements for too many years ahead because both tools and plans will change," Hofmeister said.

Several important factors in laying out a feed lot were presented by the equipment representative

1 — Ventilation — too many lots don't have adequate movement of air to dry up manure, especially if part of the feed bunk is in the barn. Flies find moist manure an ideal breeding place.

2 — Direction of feeder — should be north and south so that the sun can shine on both sides equally This will help to dry the feedlot in summer, and thaw feed and manure in winter.

3 — Drainage — should run along side of silo and away from feeder.

4 — Curbs — keep the boss animals from forcing the others away from feeders. They are a must, even if you can only afford to use 8x8 inch blocks and pour concrete in the holes The ideal size is 14-16 inches wide, and 4-6 inches high

5 — Feed bunks — should be at least 22 inches above the curb, and the trough should be at least 8 inches deep

Paul Kline, president of the Manheim Young Farmers, was in charge of the meeting which was held in the agricultural room of the Manheim Central High School.

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IBM Says 10,000 Farmers Using Data Processing

Ten thousand American farmers are using modern data processing methods to help their farms yield a profit.

This is what Dr Joseph Ackerman, managing director of the Farm Foundation reported at a four-day agricultural symposium here sponsored by International Business Machines Corporation

The symposium which ended yesterday was attended by 48 agricultural specialists from universities, banks, government private industry and major land-holding companies They came from the United States, Australia and Canada.

According to Dr. Ackerman, today's farmer must have a great deal of scientific knowledge and must know many more details about the enterprises on his particular farm. He said that the recent availability of electronic data processing for farm record-keeping has opened great opportunities for the farmer-businessman as a means of planning for the future

In California about 350 crop and livestock enterprises are cooperating in the IBM computer program A research project in Farm Machinery Management is examining about 250,000 items of information on farm equipment to determine the best investment in this equipment for various sizes and types of California farms.

In Vermont, some 711 individual farmers, mostly located in New York, Vermont, Maine, New Hampshire and Massachusetts, are enrolled in the electronic program. It provides its clients — dairymen, poultrymen, potato farmers, orchardists and other livestock and crop producers — with an accounting service and also serves as a centralized source of information and coordinates the various states' computer agricultural activities

It was reported that with commercial farms as large as they are today, over-all financial information has proved just as critical as production efficiency information He said that the electronic data processing programs have helped some marginal farm operations improve their profits greatly Some actual case histories involving the use of electronic data processing were outlined at the symposium.

—A Nebraska farmer using his detailed records for computer lineal programming learned that neither more money nor more land would allow him to improve his income as much as adding more hours of labor during the month of October

—At the end of his first eight months on the North Carolina dairy farm records program, a farmer realized that he was not making any profit. A simple analysis of the computer records showed that his labor costs were excessive, machine costs were high and a haymaking enterprise was unprofitable The dairyman reorganized his farm business to correct the weaknessess and his income improved

—Arizona's dairy farmers now can determine accurately by analyzing computer records when a cow has become unprofitable and should be culled from the herd.

Farm Bureau Co-Op Fieldmen Honored At Awards Program Here

"The continuing education of Man is one of the ways to assure progress and success." This comment was made by A. F Kish, Feed Consultant for Lancaster County Farm Bureau at the awards program for the Lancaster County Farm Bureau Fieldmen.

The program featured the presentation of certificates for completion of the Pennsylvania State University Correspondence Course in Agriculture by the field force

Each of the participants completed a series of courses totalling 75 study points The courses included Farm Management, Stock Feeding, Dairy Cattle Feeding, Beef Production, Commercial Swine Production, and Farm Fallout Protection.

The enrollees were Victor J. Denlinger, 100 West Stanton Road, Quarryville; Harold S. Geib, Manheim R4; Harold S. Kinsey, 1645 Clearview Avenue, Lancaster; J. Melvin Koser, Narvon R2; Donald. L. Rutt, 23 West Willow Road, Willow Street; Arthur Shenenberger, 187 Fruitville Pike, Manheim; Roy S. Spangler, Box 104, Washington Boro.. and James M. Weaver, Conestoga R1.

A special award of a $25.00 Government Savings Bond was presented to Harold S. Geib for outstanding performance in completing the course of study.

Also attending the meeting were Charles C. Burkins, General Manager; Heber B. Shelly, Assistant General Manager and Sales Manager, and Richard C. Hann, Manager of Feed Sales and Service.

Kish and Hann were in charge of these correspondence courses for the Fieldmen.

EIGHT FIELDMEN FOR LANCASTER COUNTY FARM BUREAU CO-OPERATIVE recently completed a series of Penn State University correspondence courses, and were presented with plaques at a special awards program at the Farm Bureau Bldg. The fieldmen and Co-Op officials shown above are: (seated, left to right) Arthur Shenenberger, Harold Kinsey, Donald Rutt and Roy Spangler, (standing), Richard Hann, Heber Shelly, Charles Burkins, Aladar Kish, Harold Geib, James Weaver, Victor Denlinger, and Melvin Koser. L. F. Photo

Whether youngsters are mechanically or artistically inclined . . . from the country or city . . . 4-H has something for them More than 30 different programs are geared to boys and girls between 9 and 19 years old.

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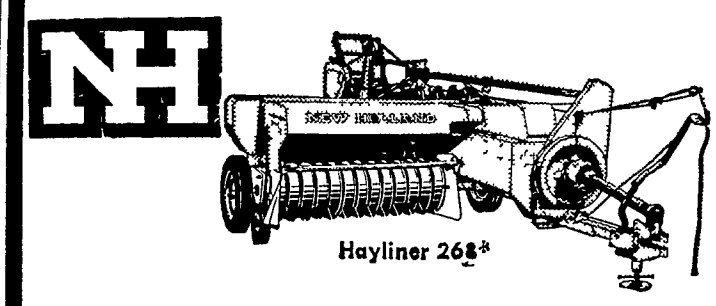
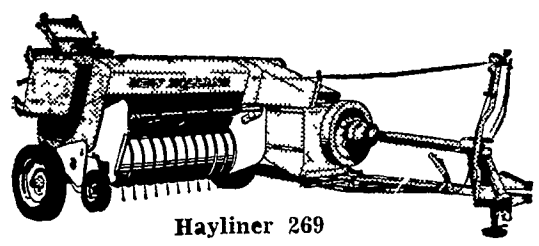


Hayliner 268*



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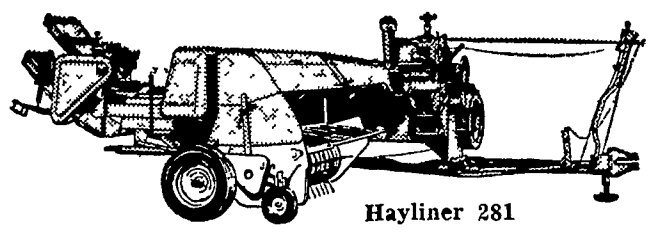

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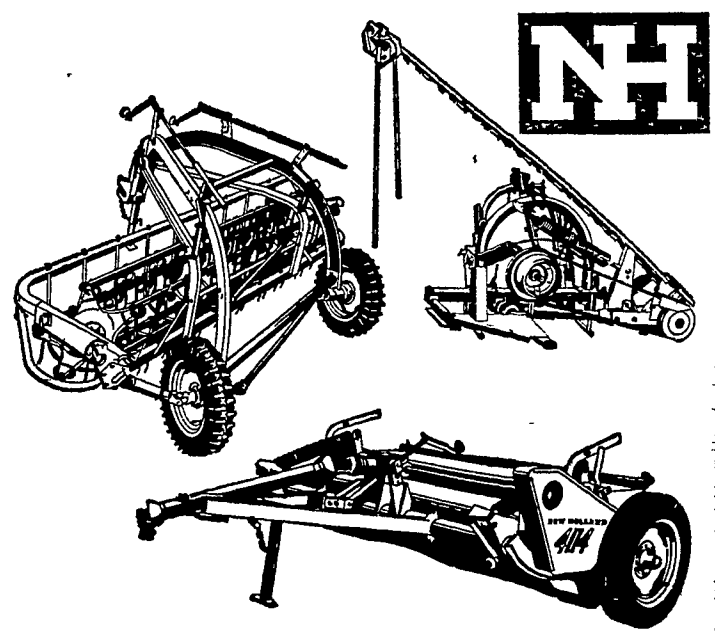

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Mix AUREOMYCIN® Layer Brunch in your regular feed whenever your birds are subjected to stress (bad weather, vaccination, change of housing). If you notice any sign of disease (loss of appetite, decline in egg production, diarrhea, swollen joints, respiratory difficulty) add AUREOMYCIN Layer Brunch to your regular feed until symptoms disappear

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AUREOMYCIN Layer Brunch is crumbled—just the right size for mixing with your regular layer feed It's highly palatable—contains very little fiber And AUREOMYCIN Layer Brunch will *not* affect egg coloring, even when it's used for a long period of time

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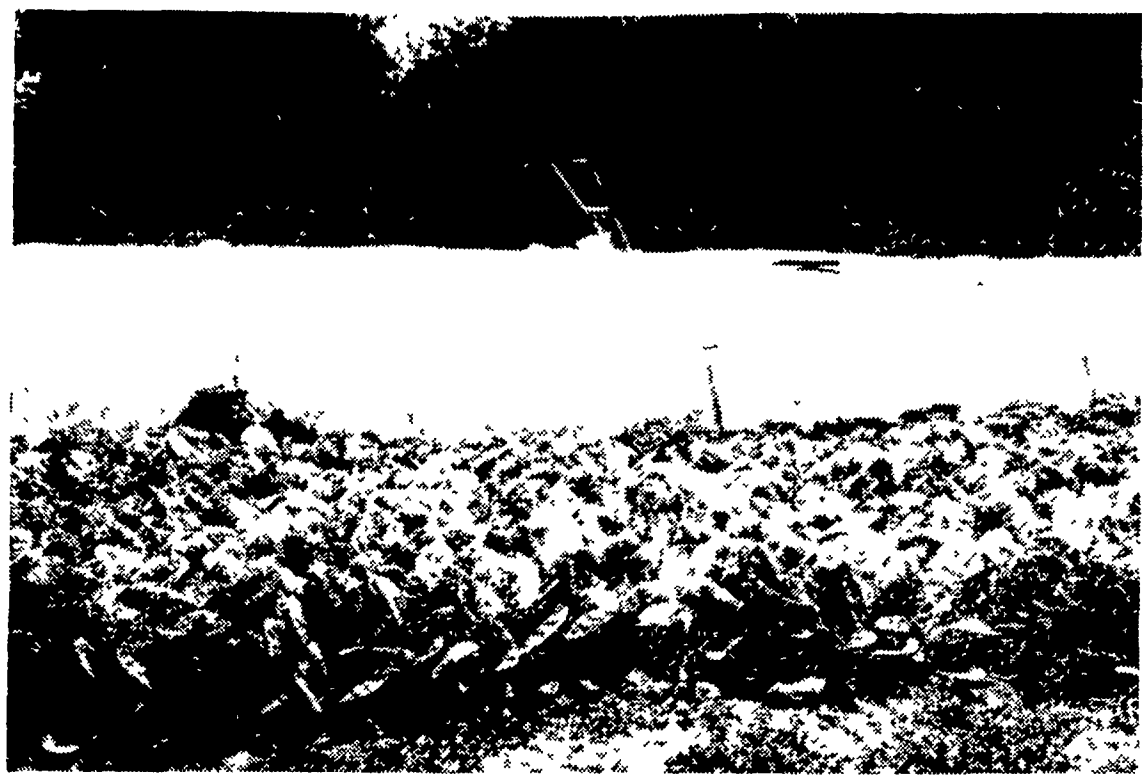

THIS VIEW OF THE FIELD-READY TOBACCO PLANTS on the Ben F. Martin farm shows the plastic cover in the background that helped him get his seed in early and the plants off to a fast start. The variety Martin used exclusively this year was Pennbel-69 which was locally-developed at the PSU Southeastern Research Laboratory. L. F. Photo

● Early Tobacco

(Continued from Page 1)

scne to gas for heat.

Martin bent the pipes to span a six-foot wide bed, at a center height of eighteen inches, and spaced the pipes four feet apart. The pipes were about 8½ feet long, but he felt a stronger structure could be made with 10-foot pipe so it could be anchored deeper into the ground This extra anchoring may be an important factor in resistance to wind damage It has been reported that several farmers had tried the plastic-covered tobacco beds this year and some of these were not able to withstand the freak gale that swept through the county early in April.

Martin planted his bed March 16, and was no sooner finished than he had a 5-inch snow covering on it. He found that load of snow put enough moisture into the ground that he didn't need to water the bed for the first four or five weeks. The plastic cover of course stopped the moisture from escaping, and also held the temperature at an ideal level He used no fertilizer on the bed

Ventilation is one of the critical problems with this method of growing plants If the grower doesn't ventilate soon enough temperatures may get so high under the plastic cover that scalding may occur near the center of the bed on a bright day If ventilated too soon, temperatures may be lowered to a point where the advantage of plastic over muslin or glass may be lost

At the Martin farm ventilation was begun by opening the cover at the ends about mid-April Then a few days before the first of May six to eight inch slits were cut at four-foot intervals near the ridge About one week before transplanting, the plastic cover was taken off completely.

Several days after the plants were moved to the field, Martin began to notice some cut-worm damage He sprayed his 5,000 plants with Toxaphene, and replanted where some plants were killed

What are some of the problems with this method of growing plants? According to Martin's experience this year he would recommend using longer pipe for his bows, and would use 9 foot plastic instead of 8 foot for a 6-foot bed to allow more material to be anchored at the edges He hopes to find a better way of sprinkling his plants under the cover. He seemed satisfied with his results, and will probably use this method again next year.

Henry Engle offered some general recommendations to any growers interested in trying the plastic-cover method for starting their tobacco plants

1 — Use 10-foot sections of ⅜-inch galvanized pipe for a 6-foot bed so that the center of the bow will be about two feet above the plants ,He feels this greater height under the plastic will help keep temperatures down, and will provide more spread for the water pattern

2 — Preplant spraying with Chlordane to prevent cutworm damage

Avoid "Substitute" Pesticides On Forage Crops, Bull Cautions

Pennsylvania farmers, particularly dairy farmers, were cautioned against the use of "substitute" pesticides for spraying forage crops recently

State Agriculture Secretary Leland H Bull said dairymen should be "absolutely certain that their hay fields are sprayed only with approved materials at recommended rates of application" If in doubt about either the product or the amount that should be applied, he said, farmers should consult their county agent before spraying

Secretary Bull pointed out that the Agriculture Department is engaged in an extensive research project in conjunction with the Pennsylvania State University, constantly testing milk for traces of pesticide residues

"The purpose of this program is two-fold" he explained "First to safeguard our milk supplies and assure consumers a safe wholesome

(Continued on Page 10)

FARM BUREAU
Dairy Farmers!

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It compares, scientifically, such data as: Price of milk and cost of feed; the weight, age and reproductive stage of the cow; the daily milk production and butterfat content; the nutrient content of forage and feed, and the weight of hay and silage fed.

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- The optimum feeding rate based on current milk prices in your market area.

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He also can assist you in getting an analysis made of your forage.

From this information, the Cowculator will furnish precise recommendations for Maximum Profit Feeding.

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Double Duty	14% Dari Pak	14% Dari Flo Pellets	24% Milkmaker
Calf Developer	16% Dari Pak	16% Dari Flo Pellets	36% Milkmaker
Calf Manna	Special	Economy	40% Milkmaker
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Scranton Opens New Dairy Plant

In a ceremony combining the celebration of Pensupreme's 75th anniversary and the opening of their new $3.8 million dairy processing center, Governor William W. Scranton started filling of the school milk containers by placing cartons in the milk filling unit. The half-pint containers are used in the state and federal school milk program.

The ribbon-cutting at the new plant on the Route 230 By-Pass was performed by William A. Billet, Broad Street, Emigsville, and Amos K. Rohrer, Columbia R2. Billet, Pensupreme's oldest employee, was a milk routeman for thirty-eight years prior to his retirement in 1954. Rohrer, 91, is the dairy's oldest milk supplier. He first supplied milk to the company in 1916.

● Rural Life

(Continued from Page 1)

the Lititz Church of the Brethren The Rev. Olden D Mitchell, pastor, will bring the message.

At both of the above services, rural youth will be taking part The programs are open to the public and all are welcome to attend. Organized youth groups such as 4-H, FFA, and FHA are particularly urged to take part. These services will focus on strengthening spiritual and moral values in the community, especially the rural areas.

● Broiler Report

(Continued from Page 3)

Turkeys — Extremely light local supplies supplemented with purchases from Southern points.

FOGELSVILLE
May 18, 1965

(Prices for dock weights, cents per lb except where noted)

Hens, light type 7-9½, Hens, heavy type 8-28, 15-28, Pullets 30-39, Roasters 24-40½, 35-38, Ducks 18½-21½, 20½-21½, Drakes 29½-41; Turkeys, toms 23½, Turkeys, hens 34-38½; Rabbits 34-53, 46-52; Guineas 72½-1 00, 72½; Pigeons (per pair) 47½-85, Jumbo Squab 80.

● Rabbits

(Continued from Page 1)

the number of times and hour of day the rabbits enter and exit. Ground level weather stations will also be used to determine the relationship of weather to rabbit activities

There is increasing evidence that rabbits are becoming more nocturnal The reflective tags will be helpful in spotting the cottontails at night with lights

The mortality phase of the investigation should disclose the effects of hunting and disease on rabbit populations

"The decreasing numbers of rabbits being harvested by our hunters each year is of great concern to us," revealed Harvey A Roberts, Chief of the Commission's Division of Research "We suspect that cottontails are undergoing some behavior changes making them less available to the gun." added Roberts "The study should give us these answers and help to better manage this important game species," he said

The study areas will be in Union, Columbia, and York Counties.

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Save $1. with $5.00 Purchase Folding Chair		$1.99

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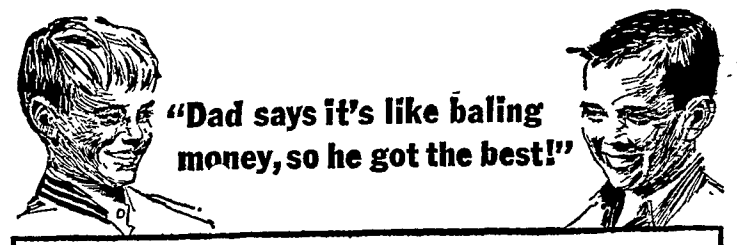
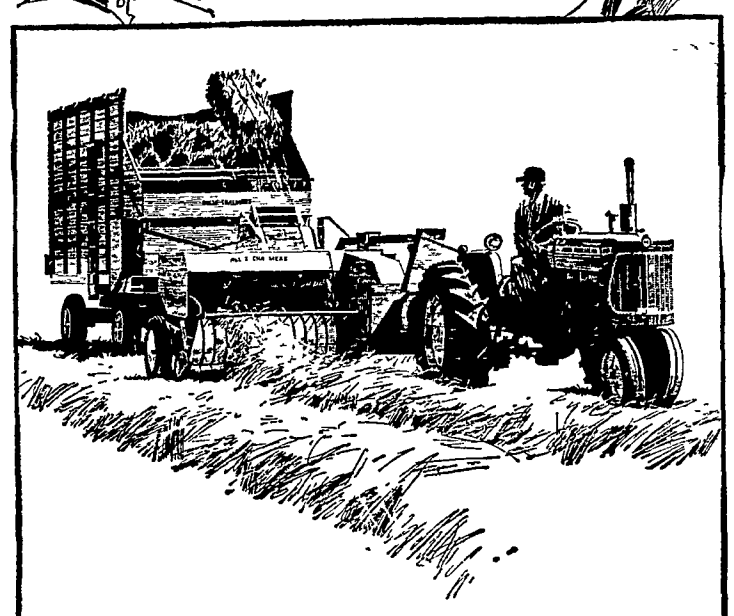
Open Thurs. and Fri. evenings





Get big capacity and top quality with an Allis-Chalmers 303 Hay Baler!

The 303's wide 60" pickup handles light or heavy windrows—cleans the field! Twin-feed rakes move hay evenly into the baling chamber, comb out wads, to form tight, square bales. Grooves are formed on the bale to minimize twine or wire slippage. See the 303 and the complete line of A-C tools for haying!

Nissley Farm Service
Washington Boro, Pa.

L. H. Brubaker
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Allen H. Matz Farm Equipment
New Holland, Pa.

Grumelli Farm Service
Quarryville, Pa.

N. G. Myers & Son
Rheems, Pa.

L. H. Brubaker
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Chet Long
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We Can Save You Time and Money!
Let us apply ATRAZINE and NITROGEN solution in one operation.
FEEDS the corn and
KILLS the weeds.
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AGRICO Fertilizer Dealer
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East Petersburg Warehouse.
Phone 569-2361 or 733-8161

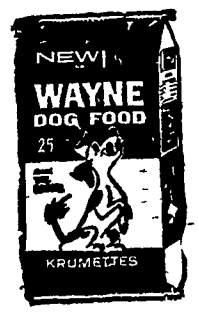
CUT DAIRY FEEDING COSTS

With the new low-cost, high-protein Wayne 42% Dairy Mixing Supplement

Vegetable proteins and urea are combined in Wayne 42% Dairy to give you the most protein at the lowest possible cost. The added molasses, calcium, phosphorous, salt, trace minerals and vitamin D make Wayne 42% Dairy an efficient supplement for balancing home grown grains.

Price Wayne 42% Dairy today. You'll agree the price is right.

WAYNE FEEDS



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DUTCHMAN FEED MILLS, INC.
R. D. 1, Stevens

Dairy Princess

(Continued from Page 1)

be held June 26 at the Host Motel. The girl who wins the Lancaster Dairy Princess title will then represent Lancaster County in the state contest at Towanda, Bradford County, July 23 and 24.

To enter the Lancaster Dairy Princess Contest girls must: live on a dairy farm in Lancaster County; be at least age 17 and not reach age 23 before June 1, 1965; be a high school graduate before June 30, 1965; and be single.

Application brochures can be obtained from all county agents, Lancaster County dairies, or by writing to: Dairy Princess, 303 Telegraph Building, Harrisburg, Pa. 17101; or Mrs. Herbert M. Royer, 2025 Oregon Pike, Lancaster.

The 1964 Lancaster County Dairy Princess is Martha Foulk, Quarryville R3.

PSU Studies Costs Of Assembling Eggs

Have you ever wondered what it costs an egg dealer to load eggs at a farm and to transport them to his place of business? A study of costs of loading eggs at the farm and transporting them to the egg handling plant, under Pennsylvania conditions, is being conducted at Penn State, according to a report prepared by A. Kermit Birth, Marketing Specialist. How much certain factors cause variations in farm pickup costs for eggs among producers, routes, and/or marketing firms is being determined Preliminary information indicates the extent to which certain factors can add to costs. Some of these are under the control of the individual egg producer while he has little or no control over others.

All too often size of flock is considered as the sole factor causing variations in costs of assembling eggs among producers and/or routes. If all other factors were equal this would be true, but all other factors are not equal.

Factors affecting costs which are being analyzed are:

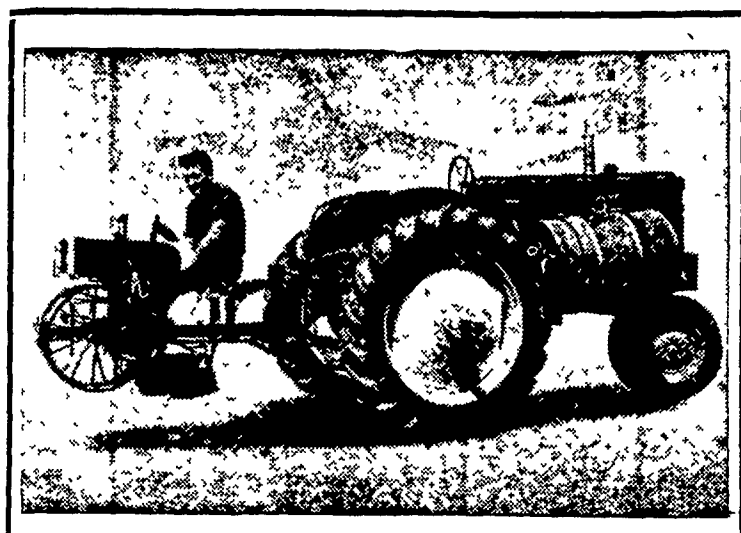
* Distance from farm to plant
* Distance from farm to established route.
* Number of cases per stop.
* Number of cases per route.
* Number of cases per mile travelled.
* Loading procedures on the farm.
* Location of egg room — above or below ground.

How important is size of flock in reducing farm pickup costs? Although time per case for loading eggs generally decreased as the number of cases loaded at a stop increased, differences were small. Preliminary information indicates a difference of almost a minute per case between stops where 1 to 5 cases were loaded than when 50 cases or more were loaded For volumes of 10 cases and over the difference was less than one-half minute per case Difference among flocks of similar sizes was greater than the difference given above. This was due to loading conditions on the farm, location of the egg room, methods of loading eggs, frequency of pick up and seasonality of production as well as other factors. Loading time per case averaged higher on farms where the egg room was below ground than on similar farms where it was located above ground. Also loading docks of truck-bed height at the cooler, generally reduced loading time.

Frequency of pick up can have a decided influence on costs. For smaller flocks it may be desirable to pick up the eggs twice a week rather than 3 or 4 times a week. Perhaps daily pick up might be limited to the larger flocks or others close to the plant. Loading twelve cases per stop at a given farm twice a week would require a flock size of approximately 2,000 layers For more frequent pick up; 3, 4 and 6 times a week, flock size would be approximately 3,000, 4,000 and 6,000 layers respectively.

Distance from the established route to the farm and road conditions also affect costs. Failure to properly consider distance could result in higher costs per case for larger volume stops than for smaller volume stops. As an example, at a cost of 25 cents a mile for truck operating expenses (15c) and labor (10c), travelling an additional 10 miles to pick up 50 cases of eggs would add $2.50 to the farm pickup cost — 5 cents per case. Travelling one mile to pick up 10 cases would add 25 cents to total costs or 2.5 cents per case.

One of the more important factors affecting total route costs per case is cases per mile (number of cases hauled divided by miles travelled). An individual producer has little control over the number of cases per mile. In areas of sparse poultry production, costs are likely to be higher because of the necessity of travelling further to pick up a given volume of eggs If there are a large number of small flocks under 5,000 layers, relatively close together which market to the same firm; costs may be lower than for eggs procured from one or two larger flocks considerably further from the plant. Keeping farm pickup costs at a minimum to meet competition requires a consideration of many factors Size of flock, which is important, is but one of many factors which affect costs Look at your facilities on the farm. Are there ways you as an individual can help keep marketing costs at a minimum?



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MECHANICAL TRANSPLANTER

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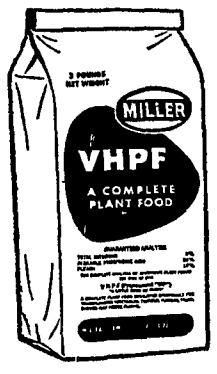
RONKS, PA. Phone Strasburg 687-6712

GREAT TOBACCO TRANSPLANT FOOD

MILLER VHPF goes so far does so much . . . on so little!



This efficient way of feeding helps develop more roots . . . reduce wilting. Supplies all needed minerals. Gives plants a quicker start . . . sturdier growth . . . higher yield . . . better color. Dissolve 6 pounds of VHPF per 100 gallons water. At the rate of about 200 to 300 gallons of water per acre for transplanting, it takes only 12 to 18 pounds of Miller VHPF per acre to assure healthy, fast growing tobacco plants Ask for Miller VHPF . . . the complete plant food.

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Miller Chemical and Fertilizer Corp.

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Here's a new feed to balance the nutrient content of Middle Atlantic and New England pastures. It's Beacon Pasture Pel-Ets — a 16% protein, 3.5% fat, 10% fiber ration in completely pelleted form.

Too many cows get a good boost in milk production but fall off in butterfat test on lush pasture, which is high in palatability but low in fiber. ***To help avoid a drop in butterfat test, the fiber level in Beacon Pasture Pel-Ets has been set at 10%.***

Many cows, too, get their boost in milk production on pasture at the expense of body condition and lower milk production later in lactation. ***Feed Beacon Pasture Pel-Ets to maintain body condition and to meet the energy needs of your cows — energy needs that can't be met by pasture alone.***

Beacon Pasture Pel-Ets are priced right, too. The formula takes maximum advantage of ingredient values that are greatest during the pasture season. The result is a feed that combines high nutritional value and low price.

Call your Beacon dealer or Beacon Advisor today for prices on Beacon Pasture Pel-Ets, delivered to your farm.

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I. B. GRAYBILL & SON
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BEACON FEEDS

4-H Club News

PENRYN-ELM SEWING CLUB ORGANIZES

by Carla Buchter, reporter

The Penryn-Elm 4-H Sewing club organized at a meeting Monday at the home of Mrs. Henry Hess, Manheim R3

Officers and committee chairmen for the year were named as follows: Gloria Buchter, president, Beth Heisey, vice president, Karen Heisey, secretary, Amelia Bomberger, treasurer, Katie Ann Grube and Kathy Derr, game leaders, Sandy Hevener, song leader: Carla Buchter, news reporter, Glenda Galebach County Council delegate, Beth Heisey, Junior Leader.

They also named their Queens for the year: Kathy Derr Junior Queen, and Gloria Buchter, Senior Queen

LITITZ-MANHEIM AG CLUB

The Lititz-Manheim 4-H Agricultural Club held its third meeting at the Fairland elementary school on May 13 with the president, Eric Stoner in charge

The group discussed the Spring Jamboree to be held May 21 at the Leola War Memorial Building and accepted an invitation from the Garden Spot 4-H Club to attend their meeting June 8

Barbara Hershey and Dick Buckwalter were elected to represent the club at the 4-H Club Congress June 21 to 24

Demonstrations of their projects were presented by Shirley Buckwalter and Dale Shenk

A box social followed the business meeting

BOOTS AND SADDLES CLUB

by Darlene Neff, reporter

The regular monthly meeting of the 4-H Boots and Saddles Horse and Pony Club was held May 14 at the Columbia Riding Club.

Jim Hinerdeer and Jeff Sheffer gave a riding demonstration.

New members were Joyce Hinerdeer, Peter Lombard, Carnie Lombard, Tom Wivell.

The county horse show will be held July 31 at Glick's Show Ring, Leola. The next meeting will be held June 11 at the Columbia Riding Club, 18th and Manor Sts, Columbia.

GARDEN SPOT CLUB MEETS

by Tom Houser, reporter

The monthly meeting of the Garden Spot 4-H Community Club was held May 11 at the Smoketown Elementary School.

Following recreation period, Club President Bill Houser presided over the business meeting It was decided to set the dues at 50 cents per member Plans were made to hold the next meeting at the home of Charles Hess on June 8

Several comedy movies were then shown

● Farm Calendar

(Continued from Page 1)

— 8 p m Extension Executive Committee at Farm Credit Bldg, 411 W. Roseville Rd, Lancaster

May 26 — 4-H Dairy Club Leaders special meeting at Farm Credit Bldg

May 27 — 7 p m Chester-Delaware Counties twilight fruit growers' meeting at Westtown School orchard, Westtown

— 8 p m 4-H Holstein Club at Bainbridge Elementary School

● Bull Cautions

(Continued from Page 7)

product free of objectionable residues; second to help guard against loss to dairy farmers by detecting residues that would cause buyers to reject milk."

The problem has been complicated for dairy farmers, Secretary Bull said, because a product previously recommended for control of alfalfa weevil and spittlebug is no longer approved for use on forage crops. "Farmers who are offered substitute spray materials, or who may have any materials left from previous years, should check current recommendations before using it," Secretary Bull advised.

● Vintage

(Continued from Page 2)

Choice replacement Ewes 9.50-14 50

Special Stocker & Feeder Sale May 14, 1965

There were 386 feeders sold at this special sale.

Charolais. 45 head of Charolais were offered. Good, 700-850 lbs sold for 25-26. Most of steers were Medium Good to Choice and brought 23-26 85

Herefords: Good to Choice Herefords, 880-950 lbs, 25 60-25 85

Angus One load of 18 Choice Angus, 900 lbs, 26 85 Good feeders, 800 850 lbs, 23 85 24 50 Medium to Low Good Blacks and Holsteins, 565 730 lbs, 23 00

Calves Choice Angus, 26-27, Good to Choice Angus, 24 75-25 75 Choice Angus heifers, 450 550 lbs, 19 75-20 50, Good Hereford calves, 25 26 50

Stock bulls brought 16 50-20

At the hog sale on May 15, 169 head were offered Market hogs weighing 160-180 lbs, 18 75 20 85, 180-200 21 50-23 25, 200 220, 21 85-23 35, 220 240 21 75-23, 240 and up 20-22 35 Sows sold for 12-17 50

NO HOG SALE MAY 29 DUE TO OBSERVANCE OF MEMORIAL DAY.

● Now Is The Time

(Continued from Page 4)

and hocks, and the animals will become weak on their legs. The animals should be restrained, the toes cut off and the bottom of the foot rasped off in order to become level. This should be done early in the grazing season before harm is done to the feet and legs.

THE FINEST BULK MILK COOLER IN THE WORLD IS AVAILABLE TO YOU!
WHY TAKE LESS?
The MUELLER line of bulk milk coolers is featured in a special four page advertisement in the May 10 issue of Hoard's Dairyman—be sure to look for it—then check with your MUELLER Dealer and he'll be glad to show you how easy and economical it really is to own the finest. Watch for MUELLER Bulk Milk Coolers in the May 10 issue of Hoard's
HOARD'S DAIRYMAN
MUELLER
Bulk Milk Coolers

MAY IS THE MONTH TO GO MUELLER!

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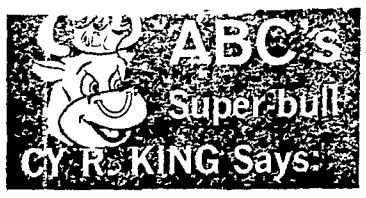
350 Strasburg Pike, Lancaster
R. D. 3, Lititz, Pa.
Phone: Lanc. 397-5179 — Strasburg 687-6002 — Lititz 626-7766



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with new DAIRY outlook

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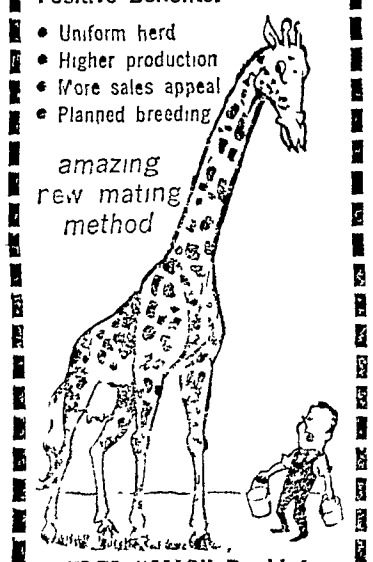
First in America
Positive Benefits:

- Uniform herd
- Higher production
- More sales appeal
- Planned breeding



FREE "AMG" Booklet
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Strasburg 687-6292
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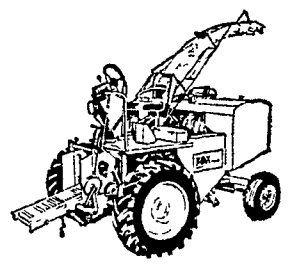
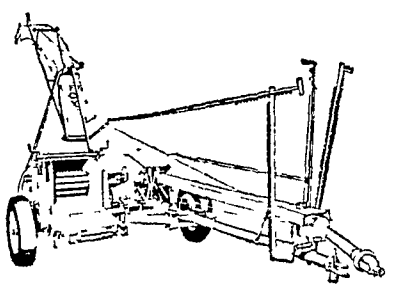
One of these FOX Forage Masters is "just right" for your farm



SELF-PROPELLED SP-F

Big drive wheels up front float it right over wet spots where others get stuck—save the harvest. Great to open fields.

Over 70-ton-per-hour production in heavy corn. You sit up front, out of dust and dirt, handy to controls, clearly view everything.

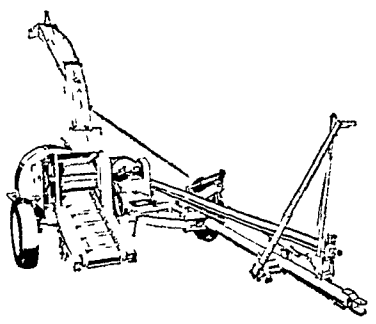


HEVI-DUTY CUSTOM-7

Rugged, dependable pull-type harvester for large beef and dairy farms, custom work.

Designed for 'round-the-clock work in tough crops, rough terrain.

Nine lengths of cut.



LOW-PRICED SUPER-6

A lot of machine for the money. Has many safety devices and all essential features of higher-priced harvesters.

Easily cuts up to 60 tons per hour in heaviest corn—with a minimum of horsepower.

Quick-change corn, mower and pick-up units available to fit all three models.

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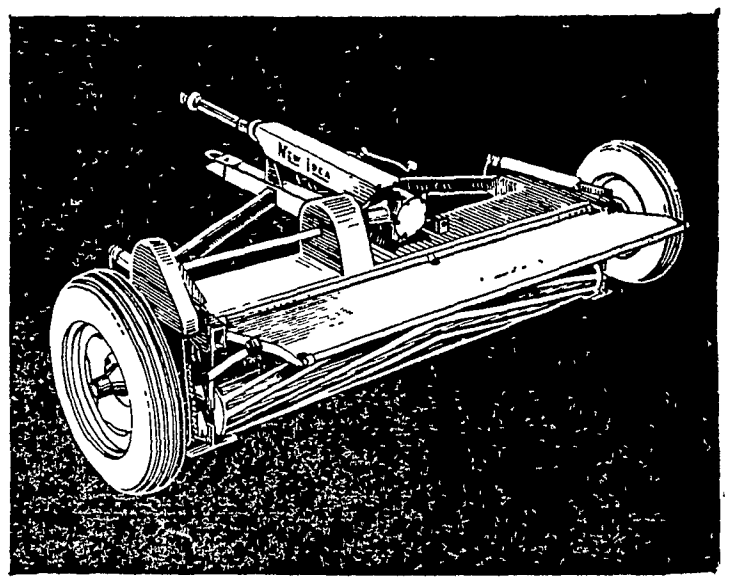
plug-free

New Idea Hay Conditioner makes better hay in 1 less day...without plugging!

It's a fact! Steel pick-up roll has tapered flutes in herringbone pattern — virtually plug-free. Upper roll of alligator-tough new rayon cord and new live rubber is self-cleaning and resistant to rock damage.

Full year guarantee!



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Wilbur H. Graybill
Lititz, R. D. 2

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Farm Equipment

For Sale — John Deere 2010 Diesel w/3 bottom 16" trip plow, front end loader w/3 buckets (manure forks, 80" and dirt) 3 pt hitch blade. Phone Mon. thru Fri 898-4612.

180 Amp. Lincoln Welder, New Price $95 00. Hiestand, Inc., R1, Marietta. Ph: 426-9301.

For Sale — 10 & 12 can used milk coolers; one 300 gal. Wilson bulk tank, stainless steel, good condition. 1 used 200 gal. Girton bulk tank.

CLARK ELECTRIC
R1, Kinzers, Pa.
Ph. Intercourse 768-8501

For Sale — Daffin 1½ ton feed mixer tractor hookup, tractor mounted cement mixer, cheap industrial cleaner, new Enos Martin, R D 2, Palmyra, Pa

For Sale — New Holland hay dryer, model 507, oil burning, in good condition. E E Brubaker, Ph 392 8776

Gravely tractor with cultivator, roto-tiller, mower and cutter bar Oliver Super 88 diesel tractor Each in excellent condition A B C Groff, Inc, New Holland, Pa Phone 354-8001.

Hay Equipment: New and used balers, choppers, crushers, rakes, mowers, fluffers, elevators, rotary mowers, and forage wagons.
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A 1965 SINGER AUTOMATIC Sewing Machine, 3 months old sews buttons on, fancy stitches, monograms button holes, no attachments needed
BALANCE $57 60
or terms of $4 00 down and $4 00 per month Call Capitol Credit, Lancaster Collect 392 4341.

A 1964 NECCHI ZIG ZAG Sewing Machine, Cabinet Model, 4 months old Sews buttons on, makes buttonholes, monograms, overcasts, blind-hem stitches Sews with 1 or 2 needles No attachments needed
BALANCE $34 60
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A 1965 WHITE ZIG-ZAG Sewing Machine, 4 months old, Sews buttons on, makes buttonholes, blind-stitches, overcasts; no attachments needed.
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A RICCAR ZIG-ZAG AUTOMATIC Sewing Machine, only 5 months old. Sews fancy stitches, overcasts, sews buttons on, makes buttonholes; no attachments needed.
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ARE YOU CONSIDERING PRODUCING BROILER HATCHING EGGS?
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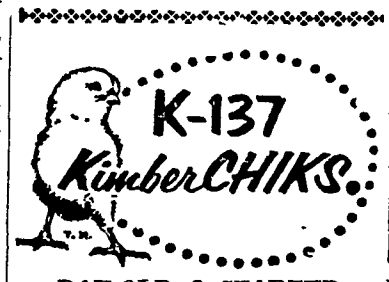

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BABCOCK B-300's
Top on Farms Everywhere

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too . . . .

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Egg washers, new and used. We repair all makes. Hiestand, Inc, Marietta R1, Ph. 426-9301.

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Steel used No. 1 shape — 2, 3, 4, 6, 8 inch. Call 739-9040, Maryland Pipe, Box 394, Hagerstown, Md.

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Where Spring is bustin' out all over around the Penn-Wells Hotel and Motel near the famous PENNSYLVANIA'S GRAND CANYON in North Central Pennsylvania at the junction of Routes No. 6 and 287. Wild Cherry and Dogwood in late May. The State Laurel Festival on June 18th, 19th and 20th opens a two week Laurel Season. For free literature, write Box 158, Wellsboro, Pa or call Wellsboro 724-2111.

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of Curryville, Pa.
Announces the Myerstown Fiberglass Sealed Storage Co. as dealers in fiberglass oxygen free silos for both grain and forage with either top or bottom unloading.
Call Myerstown 866-5708

HORSE SALE

MON. EVE., MAY 24th AT 7 P.M.
Martin's Sale Stables, Blue Ball, Pa.
Load Standardbred Horses, Saddle Horses, Quarter Horses. 6 head Welch Racing Pony prospects. Tack.
PAUL Z. MARTIN
Ph. New Holland 354-6671

PUREBRED GUERNSEY SALE

Thursday eve., May 27, 7:30 P.M.
At the Ass'n. Sales Pavilion, Lancaster, Pa.
60 HEAD — ALL COWS AND BRED HEIFERS
30 due from August through October — balance either fresh or heavy in calf
Featuring in the sale 40 head from Robert Neff, Alexandria, Pa., either by or in calf to outstanding Colby Farm bulls backed by class leading records.
This sale offers milk for immediate returns on your investment in addition to a wonderful opportunity to buy fall fresheners now, carry them through with little cost until they start producing when you really need the milk and get the best price for it.
SALE MANAGED BY:
Pa. Guernsey Breeders' Ass'n., P. O. Box 458, Camp Hill, Pa., 17011

Mail Box Market

For Sale — 2 poultry feeders in good condition, about 500 ft. of feeding space each 1 Dutchman $425 and 1 Keenco $400. Phone 267-6016.

For Sale — 1st cutting alfalfa hay, will mow and bale, then sell from field (Can deliver). Also 1953 Dodge pick-up Ph. 656-6644.

For Sale — Mare ponies, 1 with filly colt, very tame, reasonable price. J. H. Belser, Elizabethtown R. D 3, Ph. 367-2267

Wanted — Ear Corn. For Sale — John Deere No 5 mower, good condition D. Buckwalter, Phone 626-5532

Livestock For Sale

For Sale — Purebred Yorkshire boars, service age and younger Carcass champion blood line Willow Glen Farm, R D 1, Strasburg, Ph 717-786-2562

Feed and Seed

Wanted — A large amount of mulch hay needed Phone AC 215 268 2249 or 215-268-8565

REAL ESTATE

For Sale: Dairy and beef-cattle farms, country homes, and town properties in beautiful Bradford County, Pa "This is cattle country" Harold F. French, RE Broker, Troy, Pa. 16947

Help Wanted

Female Help Wanted

Full or part time, flexible working hours, Convenient for or Phone Tupperware Orwigsburg, Pa Housewife with children Write

New Growth Regulators Provide Major Breakthrough In Research

Wouldn't it be great if farmers could pick the dates for harvesting their crops? Instead of harvesting corn in the fall when prices are at rock bottom, why not wait until March when prices are better? Or why not harvest in September when the weather is nice? All of this and more may be practical in the not too distant future The complete answer may be slow in coming but agricultural researchers have made a basic breakthrough that may point the way They have found a "switch" to turn plant growth off and on at will

They feel that this discovery may lead to results even more dramatic than those related to chemical fertilizers hybrid seed corn, and pesticides By regulating plant growth crops could be harvested almost on command Corn could be harvested in July fresh strawberries in December and lettuce in March In addition to the economic advantages to farmers think of the consumer advantages involved Fresh vegetables throughout the year could be the rule rather than the exception

U S Department of Agriculture scientists working at the Beltsville Md Research Center say the amount of light that a particular plant pigment called chromophore receives determines plant growth This pigment, which is part of a phytochrome molecule, activates the molecule and causes plant growth The scientists have succeeded in separating the pigment from the rest of the molecule This in itself is a major scientific breakthrough.

Scientists agree that they have barely scratched the surface Fundamental work is underway at Harvard, Cal-Tech and in some commercial companies One researcher, Dr R P Upchurch, of North Carolina State, says public agencies and commercial firms will have to team up to get this dramatic research into high gear

Despite the relatively small amount of research findings in the field of growth regulators there are a number of growth regulating chemicals already in use. Some were discovered accidentally, some are by-products of other agricultural research.

Growth regulators are now being used to thin apples, cause pineapples to set fruit, shorten stems of chrysanthmums and reduce water loss in plants.

Perhaps the most widely discussed inhibitor is a substance called MH 30 So far its use has been limited to reducing tobacco suckering, but there may be uses by potato and onion growers in preventing premature sprouting

Floriculturists say MH-30 can be used to retard terminal growth of many flowering plants and improve flower production It may also increase the sugar level in sugar cane and delay citrus and peach trees from budding until the danger of frost passes

Looking to more immediate needs, plant breeders are looking for a way to stop plants from flowering after a certain day. This way all of the food produced by the plant could go into the development of fruit already set

Also forage producers who are interested only in feed, could prevent plants from going to seed after a certain time of year This would extend the feed production capacity of the plant.

Sorghum Almum Labelled Noxious Weed In Penna.

The State Agriculture Department has warned farmers not to buy Sorghum Almum seed that may be offered to them as suitable for pasture or silage crops

"Under the state seed law, it is classified as a noxious weed," said Henry F. Nixon, director of the department's Bureau of Plant Industry. "The sale of Sorghum Almum is illegal in Pennsylvania."

Nixon explained that Sorghum Almum is similar to Johnson grass that was banned in Pennsylvania in 1959 as a noxious weed. Johnson grass spreads rapidly through seed and underground runners, and there is no effective method to control or eradicate it, Nixon said.

Restrictions against Johnson grass provide that "crosses with other grasses, and any other grasses which produce seed which are not readily distinguished from Johnson grass" also are classified as noxious weeds Sorghum Almum is a cross with Johnson grass, according to Wendell P. Ditmer, bureau botanist.

Sorghum Almum is not to be confused, he said, with ordinary or hybrid sorghums that have been developed specifically for pasture and silage

PFA Stresses Dislike For Rice And Wheat Bills

Both consumers and farmers would be hurt by the bread and rice tax bill recently introduced in Congress by the Administration, according to Gerald Biggs, Pres of the Penna Farmers' Association

Under the proposed wheat certificate plan, U S consumers would pay twice as much for American wheat as foreign buyers The plan also gives the Secretary of Agriculture discretion to use government surplus stocks to impose price ceilings on market prices for farmers

Wheat for domestic food use would be supported at rates as high as $2 50 per bushel through a $1 25 loan and a requirement that processors buy a $1 25 certificate for every bushel going into this utilization U S wheat sold to foreign buyers, including Communist countries, would go for $1 25 per bushel The farmer would get $2 50 for only that part of his production allocated to domestic use

A similar certificate plan for rice would raise the cost to consumers from 5 to 7 cents a pound Biggs said

It is estimated by the Administration that the wheat and rice plan would raise consumers' prices by $300 million

'Consumers should not be misled into accepting the proposed higher bread tax and new rice tax because they think they are doing farmers a favor," Biggs said

'Wheat producers voted down a similar program in a nationwide referendum in 1963."

Performance Is The Key To Low Costs!!

One of our customers has been feeding our Early Bird 301 mash to 700 molted leghorns since last August. These birds peaked at a little over 77% and are holding amazingly well. He also has been feeding 2,700 young leghorns which he housed in September on another brand feed in crumbles.

Our customer took time to figure his feed consumption.

The 700 molted birds on Early Bird 301 mash since August, 1964, averaged a feed consumption of 22.2 pounds per 100 birds per day. His younger birds on the other feed, since they reached the 50% production level, consumed 26.1 pounds per hundred birds per day of this feed.

The result of this record keeping is that the customer asked us to serve his entire flock as of last week.

Quality Will Tell - -

Good Records Can Prove It!

Remember . . . **EARLY BIRD FEEDS and GOOD MANAGEMENT**

. . . a Winning Combination for Any Poultryman!

EARLY BIRD

Miller & Bushong, Inc.

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Ph. Lancaster 392-2145

(Area Code 717)

"FINEST SERVICE ANYWHERE"

Lancaster Farming

SECOND SECTION

"Bee" Stings Can Be More Deadly Than Snake Bites

According to the Council on Rural Health of the American Medical Association, bee stings annually kill more Americans than the combined total of all snakes and venomous reptile bites. The chief culprits include wasps, hornets, yellow jackets, honeybees, etc.

It used to be thought that the severe reaction to an insect sting was caused by the accidental injection of venom directly into a vein Now, however, it appears that the se-

(Continued on Page 19)

Feed-Hatchery Bowlers Cap Season At Banquet

County bowlers in the ten-team Feed and Hatchery League celebrated the end of a 36 week season at their annual banquet Saturday night at the American Legion Hall in Mount Joy Trophies were dis

(Continued on Page 18)

Livestock Farmers Will Lead A Record High Farm Income Year

A recent survey by the regional editors of Farm Journal, a national farm magazine, suggests that in 1965 farm income levels should remain at their present "record high levels," and they predict that incomes of livestock farmers will be at the top of the heap.

Although income from sale of crops may be off somewhat from last year, the editors say that income from all types of farming is expected to top last year's record $42 1 billion Average gross income per farm from all sources will likely exceed last year's high of $14,506, they claim

Farmers raising beef cattle, hogs and sheep should do particularly well this year, the editors reported. They expect egg producers will get better prices toward the end of the year, with dairy farmers holding at last year's levels.

Commenting on last year's widespread drought and this spring's floods in the Midwest, the editors pointed out that weather now is less of an uncertain factor in American agricultural production, which is becoming more stable every year

They gave these reasons:

1 High capacity field equipment enables farmers to do an amazing amount of work in a short time, thus overcoming poor planting weather

2 High-powered fertilizers, weed killers, pesticides and improved crop varieties each offset some of the effects bad weather, such as drought, might have on output.

3 New methods of harvesting, drying and storing also help counteract unfavorable weather

Added to these technological advances is the vastness of the country itself, with its wide variety of crops and climatic conditions Locally, farm conditions may vary, but nationally they pretty much even out

The editors predicted that farmers would continue to apply record amounts of fertilizers and weed killers this year as they seek to increase production efficiency They also reported these trends:

Increased emphasis on farmstead feeding, the practice of keeping livestock in total confinement the year around Also greater mechanization at the farmstead

Use of narrow rows in planting many type of field crops as a way to bigger yields

Greater use of upright silos for the making of corn silage and haylage

Slat floors in livestock buildings to increase manure handling efficiency

Incorporation of weed and insect killing chemicals in the soil as farmers plant, instead of adding them later.

As early as 1856, Horace Greeley sponsored a corn-growing contest for New York boys, a forerunner of 4-H Club contests Rural school superintendents and college experiment stations promoted contests in crop production and soil testing in the early 1900's.

HORNCO FEEDS - - - The Growing Choice Of Business Farmers

SIGNS of SUCCESS

All the time more and more successful poultrymen are displaying the sign "FED ON HORNCO FEED".

Why are they changing to Hornco? Because they like it.

They like the efficient results. They like the excellent service. They like the friendliness of a local company concerned with their personal problems.

HORNCO FEEDS

Should you be using Hornco Feed?

Why not check with your neighbor and then call us direct.

D. E. Horn & Co., Inc. York, Pa. Ph. 854-7867

For the Farm Wife and Family

By Mrs. Richard C. Spence, Food Editor

HAVE A COOKY . . .

SPENCE

Take your choice of these refrigerator cookies —

SPICY REFRIGERATOR COOKIES

- 3½ cups biscuit mix
- 1 cup granulated sugar
- ¼ cup salad oil
- ½ teaspoon salt
- 1 egg
- 3 tablespoons grated orange peel
- ¼ cup orange juice
- ½ cup chopped nuts
- ¼ cup granulated sugar
- 1 teaspoon ground cinnamon

Combine biscuit mix, 1 cup sugar, salad oil, salt, egg, grated orange peel and orange juice in mixing bowl, beat vigorously by hand for 1 minute, or with electric mixer at medium speed for 30 seconds Stir in chopped nuts Turn cookie dough out on waxed paper dusted with a little biscuit mix Shape dough into roll 1½ to 2 inches in diameter. Wrap in waxed paper and refrigerate several hours or until ready to bake Will keep in refrigerator for a week

To bake cut dough into ¼-inch slices place on greased cookie sheet Mix ¼ cup granulated sugar and ground cinnamon; sprinkle each cookie with sugar mixture Bake at 425 degrees, 8 to 10 minutes Makes 4½ to 5 dozen cookies

NUTMEG REFRIGERATOR COOKIES

- 3 cups sifted flour
- 1 tablespoon baking powder
- 1 teaspoon salt
- ¼ teaspoon nutmeg
- 1 cup butter or margarine
- 2½ cup firmly packed light brown sugar
- 1 teaspoon vanilla extract
- 1 egg

Sift together flour, baking powder, salt and nutmeg In large mixing bowl cream together butter or margarine, sugar and brown sugar until light and fluffy. Blend in vanilla and egg Gradually blend flour mixture into creamed mixture to make a stiff dough If necessary, refrigerate dough until it can be handled Divide dough in half On wax paper form each portion into roll, 2 inches in diameter Wrap and refrigerate 1 hour, or until dough is firm Set out baking sheets. Preheat oven to 400 degrees. Slice dough ⅛-inch thick; place on baking sheets. Bake 10 to 12 minutes, or until lightly browned. Remove from baking sheet and cool on wire rack Store in tightly covered container. Makes 72 cookies

CHOCOLATE CRUNCHIES

- 2 cups semi-sweet chocolate pieces
- 2 tablespoons butter or margarine
- ½ cup raisins
- ½ cup salted peanuts
- 1½ cups Capn Crunch cereal

Melt chocolate pieces and butter over hot, not boiling, water Remove from heat, stir in raisins peanuts and cereal. Cool slightly. Drop by teaspoonfuls onto waxed paper Chill until set. Makes 2 dozen.

CHOCOLATE SLICES

- 2 cups corn flake crumbs
- ½ cup soft butter or margarine
- ½ cup sugar
- ⅓ cup cocoa
- 1 egg, slightly beaten
- 1 teaspoon vanilla flavoring
- 1 cup shredded or flaked coconut
- ½ cup chopped nutmeats
- ¼ cup soft butter or margarine
- 2 cups sifted confectioners' sugar
- 1 teaspoon vanilla flavoring
- 2 tablespoons milk

Combine butter, sugar, cocoa, egg and vanilla in top of double boiler. Cook over hot water, stirring constantly, until mixture is well-blended and slightly thickened Remove from heat Add coconut, nutmeats and corn flake crumbs; mix well Press into ungreased 8x8-inch pan. Chill

Beat butter until fluffy; add sugar gradually, beating until well blended Stir in vanilla and just enough milk so that mixture will spread easily Spread over cocoa layer Chill Cover with Chocolate Glaze; let stand until firm Cut into squares to serve

CHOCOLATE GLAZE

- 2 squares (2 ounces) unsweetened chocolate
- tablespoon butter or margarine

Melt chocolate with butter in heavy saucepan over very low heat or over hot but not boiling water; mix well. Spread over vanilla layer of Chocolate Slices.

CHEWY PEANUT BUTTER BARS

- 6 cups puffed wheat
- 1 package (14 ounces) caramels
- ½ cup water
- ½ cup chunk-style peanut butter
- 1 teaspoon vanilla

Heat puffed wheat in shallow pan in preheated moderate oven (350 degrees) about 10 minutes. Pour into large greased bowl. Melt caramels and water in top of double boiler over hot water, stirring occasionally. Beat in peanut butter and vanilla. Pour over puffed wheat, stirring constantly until all kernels are evenly coated. Press mixture into greased 7x11-inch baking pan. Refrigerate until set, cut into bars. Makes 20 bars.

S'MORES

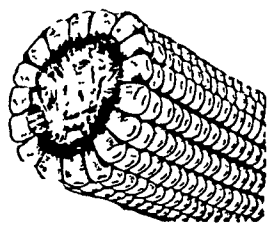
- ¾ cup butter or margarine, soft

(Continued on Page 15)

More farmers each month prefer to buy their

● HAY ● STRAW

● EAR CORN



from us for better value and all around satisfaction. At farm or delivered, any quantity as your requirements may be.

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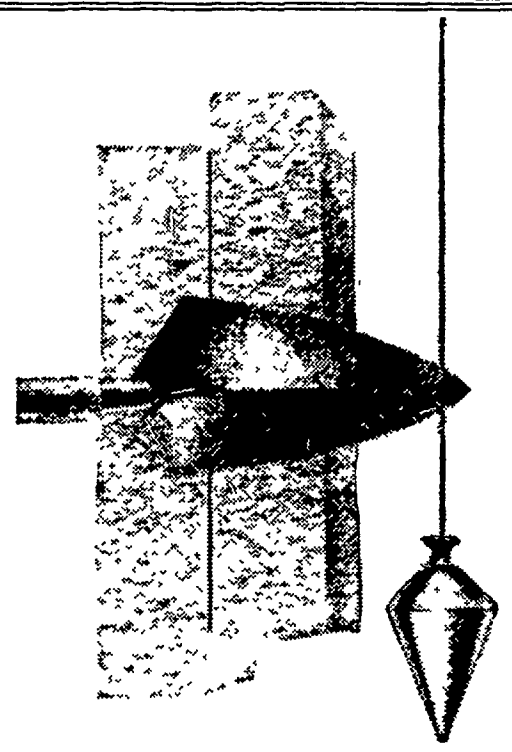
Esbenshade Turkey Farm

SINCE 1890

PARADISE, PA.



HOLLAND STONE

a luxury you can afford

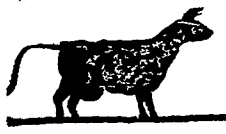
Inside, outside, you'll find the rich quarried look of HOLLAND STONE adds a touch of real elegance to your building designs. And yet, HOLLAND STONE is one of the most economical building materials today. Its unique versatility in size and shape lends a structural freedom to builders, meeting new ideas, as well as cost problems. Comes in a wide choice of naturally warm, distinctive colors, plus Colonial white.

NEW HOLLAND

CONCRETE PRODUCTS, INC.

NEW HOLLAND PENNSYLVANIA

BARNS—POULTRY HOUSES



Kept cool and dry with

QUALITY VENTILATING EQUIPMENT

- Keep Buildings Cool and Dry
- Remove Noxious Odors
- Improve Milk Quality
- Preserve Health of Livestock

● Come in now while our stock of AMERICAN WAY FARM PRODUCTS Ventilating Equipment is complete. Amazingly low priced belt and direct drive fans in sizes 12" through 36". Here you will find the right fan for your barn and poultry house.

Distributed by

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MANHEIM, PENNA.

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A HAPPY TUNE

FULTON AUTO LOANS COST LESS

Thrift T. wants every prospective car buyer to know that the Fulton has reduced rates on auto loans. So save yourself money by financing your next car at any office of Fulton National Bank.

FULTON National BANK

OF LANCASTER

PENN SQUARE / McGOVERN AVENUE / MOUNTVILLE / EAST PETERSBURG / AKRON / GAP / MANHEIM

Member Federal Deposit Insurance Corp.

● For The Farm Wife

(Continued from Page 14)

1 cup sugar
1 egg
1 teaspoon vanilla
3 cups sifted all-purpose flour
1 teaspoon salt
¾ cup milk
2 cups crushed Cap'n Crunch cereal
10 ⅞-ounce milk chocolate bars
24 large marshmallows

Beat butter and sugar together until creamy. Blend in egg and vanilla. Sift together flour and salt, add alternately with milk to creamed mixture. Stir in crushed cereal.

Roll dough out on lightly floured board or canvas to ¼-inch thickness. Cut with floured 3-inch round cutter. Bake on lightly greased cooky sheets in hot oven (400 degrees) 7 to 8 minutes. Just before serving, place 4 squares of milk chocolate bar and a hot toasted marshmallow between two baked cookies; press together Makes 2 dozen sandwich cookies.

FARM LOANS

Loans for Machinery, Livestock, Cars, Repairs, and any farm purpose.

10-35 year Farm Mortgages

Full and part-time farms eligible

FARM CREDIT OFFICE

411 W. Roseville Rd.

Lanc. 393-3921

Stauffer Celebrates 75th Year With Open House At Leola Plant

In celebration of their 75th year in business, H. M. Stauffer and Sons, Inc., of Leola will hold an Open House on May 22, from 11 a.m. to 5 p.m. at their Leola plant.

"See a diversified industry at work" is the theme of this event where the public will be viewing the vast lumber and storage facilities. Decorative trim machines will be in operation and visitors will see the manufacturing of huge roof trusses on the industry's newest equipment.

Also on display will be Stauffer's pre-engineered poultry houses, fuel oil, heating services, and farm feed facilities.

A highlight of the Open House will be the demonstration of industrial pallet manufacturing with its unique automatic nailing system.

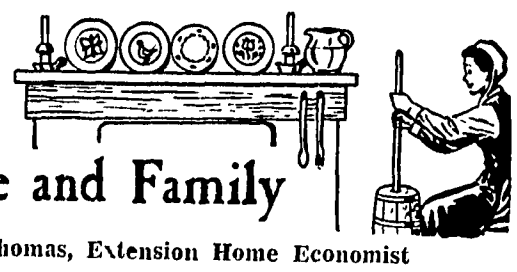
FARM WOMEN NO. 3 VISIT SO. AMERICA VIA SLIDES

At a recent meeting of the Society of Farm Women, Group No 3, held at the home of Mrs. Irvin Burkholder in Ephrata, the group heard Mrs. Elizabeth Shaub describe the living conditions of the rural people in some South American countries. She illustrated her talk with slides.

During the business session, reports were given on various meetings, bus trips, hospital sewing, and entertainment events which took place in April and May

It was decided that a donation of $50 would be given to the Ephrata Community Hospital Auxiliary, plus receipts from the annual lawn fete of May 21-22, instead of the Group having a booth of farm produce

The next meeting was scheduled for June 19 at the home of Mrs Abram Bollinger, 884 Pointview Avenue, Ephrata.



For the Farm Wife and Family

By Doris Thomas, Extension Home Economist

Ladies, Have You Heard? . . .

THOMAS

Some Guides To Choosing Children's Play Clothes

Well-made garments of quality fabrics are better looking, easier to care for, and wear longer than inferior quality garments This may be important when clothing is handed down to younger children

When a garment is well made, the fabric is cut on the grainline and the garment will hang straight when the child wears it

Seams are soft and flat, sturdy play clothes, such as coveralls, will have flat-fell seams.

Places that get extra strain, such as knees and elbows, will be reinforced with extra fabric or stitching.

Hems in dresses should be at least three inches deep so they can be let down as needed.

Buttonholes are firm and strong. Buttons are firmly attached.

Before You Call The Serviceman

When your automatic washer won't work, a little checking on your own may save a repair bill. Some things to check include:

Is the washer securely plugg-

(Continued on Page 18)

We Lost Our Lease At SUPER SHOES

220 W. KING ST., LANCASTER, PA.

Moving Soon To New Building

EVERYTHING MUST BE SOLD

50,000 PAIRS MUST GO!

PRICES SLASHED FOR REMOVAL SALE

- Children's Canvas Oxfords ... Pr. 77c
- Ladies' Canvas Oxfords ..... Pr. 97c
- Men's Dress Shoes ..... Pr. $1.97
- Ladies' & Children's Thongs .. Pr. 15c
- Ladies' Play Shoes ..... Pr. 77c
- Ladies' Handbags ..... Each $1.00
- Men's & Ladies' Wallets .... Each 49c
- Ladies' Dress Shoes ..... Pr. $1.98
- Head Bands ..... Each 7c
- Group of Children's Shoes .. Pr. $1.00
- Men's and Boys' Leather Moccasins ..... Pr. $1.98
- White Shoe Polish ..... bottle 5c
- Boys' Bobby Sox ..... 4 Prs. 60c
- Men's Work Sox ..... 5 Prs. 59c

SUPER SHOES

220 W. King St., Lancaster, Pa.

OPEN DAILY 9 A.M. to 9 P.M.

Crop & Livestock Round-Up

State Hatch 5 Percent Below Year Ago

Chick hatchings in Pennsylvania during April totaled 79 million chicks — 7 percent above March but 5 percent below April 1964, according to the Pennsylvania Crop Reporting Service. Both egg-type hatch and broiler-type hatch increased 7 percent from March to April Egg-type hatch is 32 percent below April last year but broiler-type hatch is 29 percent above April 1964. The four month cumulative hatch for 1965 is 27 2 million, 10 percent below the comparable period last year. Egg-type hatch so far this year (97 million chicks) is 32 percent below the January-April figure in 1964. Broiler-type hatch during the same period (175 million chicks) is 10 percent above the first four months of 1964.

U. S. Chick Production 1 Percent Below Last Year

Hatcheries produced 297,342,000 chicks during April 1965 compared with 300,643,000 in April 1964. Broiler chicks hatched during April totaled 223,304,000, up 6 percent from April last year and the largest hatch for the month on record. During the first four months of 1965 there were 819,143,000 broiler chicks produced, an increase of 4 percent from the same period in 1964 and the highest of record for these months. The number of broiler-type eggs in incubators on May 1 was 5 percent above May 1 last year.

There were 74,038,000 egg-type chicks hatched in April — down 17 percent from April 1964 and the smallest April hatch of egg-type chicks of record. All sections of the country reported decreases, 22 percent in the West North Central, 21 percent in the North Atlantic, 19 percent in the East North Central, 13 percent in the West, 10 percent in the South Atlantic, and 5 percent in the South Central States. The hatch of egg-type chicks during the first 4 months of 1965 totaled 202,989,000 — a decrease of 15 percent from the same period last year and the smallest egg-type hatch of record for these months. The number of egg-type eggs in incubators on May 1 was down 11 percent from May 1 last year.

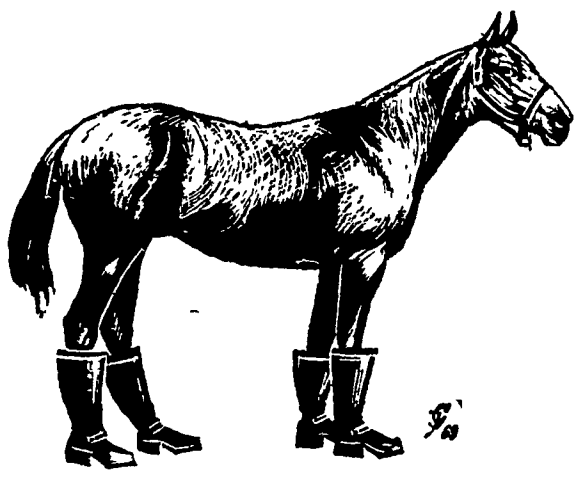
Excellent Weather For Growth and Field Work

Above normal weekly temperatures and moderate rainfall last week, enabled satisfactory germination and growth of field crops, according to the Pennsylvania Crop Reporting Service. In addition, four days without precipitation permitted field work to advance rapidly. In northern counties, farm work consisted primarily of planting oats and potatoes, with some planting of peas for processing. In southern counties planting of corn, transplanting of tomatoes, spraying orchards and hay fields was common. Cutting of green chop and hay occurred in scattered localities.

Grains

Barley and wheat growth continues to be rapid. In southern sections barley is forming heads of good length; however, straw is short. Wheat has not started to form heads. Early planted oats fields are up, especially in the south, and stands are fairly good. Some planting continues in nearly all areas, but is only active in the north. Planting of corn is in full swing in southern sections, and over half of the

(Continued on Page 17)



A horse with boots . . .

Farmers know that animals must have dry feet. MARTIN'S BARN-DRI dries damp and wet floors immediately.

MARTIN'S BARN-DRI also helps prevent costly animal loss by reducing slipping when floors are wet.

Use MARTIN'S BARN-DRI for all animals — cattle, hogs, horses, chickens, pets, others. Scatter by hand or shovel. Buy by the bag or ton.

Ivan M. Martin, Inc.
BLUE BALL, PA.

Terre Hill 445 3455
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CLOSED MONDAY,

May 31 in Observance

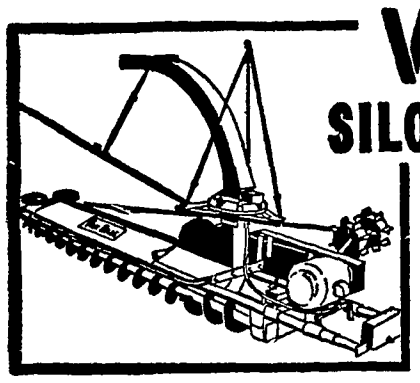
Of Memorial Day

EBY'S MILL, INC.
Lititz

HEMPFIELD MILL
East Petersburg

Complete automatic feeding for DAIRY COWS and CATTLE!

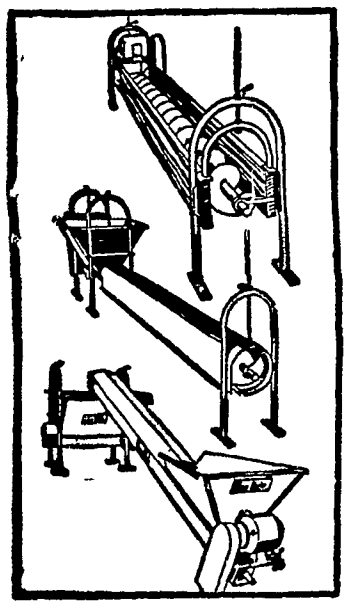
VanDale SILO UNLOADERS



Double augers deliver more silage per minute even when silage is deeply frozen . . . and at a lower operating cost. Patented V-paddle impellers *throw* . . . not blow . . . silage down chute. Adjustable drive hubs give positive traction in all types of silage.

Three-point suspension keeps unloader level at all times.

Plus a complete line of bunk feeders to meet your exact needs



Straight-out Auger Feeder

With VanDale units you can custom build the bunk feeding set-up to fit your needs. Drive section includes hopper, drive assembly and 10', high capacity 9" auger. Additional auger sections are in 10' units and are easily coupled.

Feed-R-Flo Bunk Feeder

The new, all-metal complete feeder. High capacity 9" auger rotates within tube. Gives all-weather protection, even feed distribution, and lower operating cost.

Conveyor Trough

An important link in automatic feeding. Positioned below silo chute, the VanDale conveyor trough carries the silage to the bunk feeder. Primary section includes hopper, drive assembly, and 10', 9" auger. Additional 10' auger sections may be added.

See us for modern automatic feeding equipment

CALEB M. WENGER

R. D. 1 Drumore Center KI 8-2116 Quarryville, Pa.

NOW is the time to rid your home of these Destructive pests . . .

CALL US FOR:

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- GUARANTEED TERMITE CONTROL
- $5,000 WARRANTY GUARANTEE

J. C. EHRLICH CO., INC.

738 East Chestnut St., Lancaster Ph. 397-3721

Crop Roundup

(Continued from Page 16)

creage has already been planted In central sections planting is underway, while in southern sections little has been planted.

Hay and Pasture

Growth of grasses and legumes continues to be rapid due to satisfactory weather conditions. Alfalfa weevil activity is becoming an increasing problem on many central and southern farms. However, farmers have embarked on spraying and cutting programs to control them and results are fairly successful. Pasture conditions have improved so that livestock are now grazing in most areas.

Other Crops

Early planted **potatoes** are generally up and making satisfactory growth. Planting of all potatoes continues in the south but is most active in the north. Warm weather increased growth of **tobacco** plants in the beds Cutting of **asparagus** is active throughout the Commonwealth and quality is good **Lettuce**, early **cabbage** and spring planted **spinach** made good growth. **Strawberries** are still blooming profusely. Some early varieties in southern fields are showing small berries Growth of **green peas** for processing is progressing favorably in southern and central areas Planting in the north is in full swing Transplanting of **tomato** plants into fields is well underway in southern localities and progressing well in central areas.

Termite Time Is Here Says Expert

One kind of courtship that's anything but romantic to homeowners is the springtime swarming of termites.

The only good thing about this courtship rite is that it warns homeowners termites are living nearby and may be moving nearer, according to Dr. Dale F. Bray, chairman of the department of entomology at the University of Delaware. He explains that in the spring, some of the winged, reproductive members of each termite colony decide to start their own families, so they swarm to locate a place to settle down.

They can choose a new house as well as an old one as a likely place to set up housekeeping. The insects actually live in the soil, but wood is their only food, so they build a network of tiny tunnels to reach the wood in the house. The beams in the cellar, or the sill under the front door — in fact, any part of the house made of wood —is exactly what they're looking for They'll even go through a concrete block wall with ease, if there is a tiny crack in it. But because termites remain hidden except when they form new colonies in the spring, the swarms may be your only warning that these pests have turned your home into their personal cafeteria, Dr. Bray says.

He explains that since termites seldom break through the surface of the wood on which they feed, you can't tell if they are present simply by looking at the beams or other wood parts of the house.

He says there are three ways to tell whether the house has termites. Mud-like tubes about one-quarter inch wide on foundation walls are their way of getting from their home into yours. If you find these tubes, break them and look for worker termites —small white insects without wings. Check all points of the house where wood touches the ground or where the concrete slab meets the walls of the house. Use an ice pick and probe for cavities.

Swarms of insects in the house in the spring or fall may also indicate termite infestation. However, these swarming insects might also be winged ants Dr. Bray explains that winged ants have very narrow, pinched "waists," while termites are blocky insects with almost straight bodies.

Sawdust like powder around the tunnels is left by insects other than termites, and these insects usually aren't as destructive as termites he points out

If you're sure your home does have termites, you should have it treated to get rid of them. Dr Bray says The homeowner can do this himself but this isn't recommended because it is difficult to do a completely thorough job

And for this reason, Dr. Bray cautions homeowners to deal only with reliable exterminators The job should be done within a few weeks after you discover the insects — but don't be rushed into action

"Termites work slowly, and there is no great hurry in having the house exterminated, providing you do something within a few weeks. Don't be frightened into hiring the first pest control operator that comes along," Dr. Bray says

Cleaning Tip For Artificial Flowers

When artificial flowers show signs of soil, wash them off with a soft cloth wrung out of soap or detergent suds, then wipe with a cloth wrung out of clear water Or you can swish the flowers through warm suds, then through clear water to rinse them Shake gently to remove excess water, then let them dry in the air.

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Walk through the vast lumber and storage facilities for a first-hand look at hundreds of Stauffer's top quality building supplies.

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Watch the manufacturing of decorative trims in Stauffer's millworking plant — one of the many building services designed to supply the customer with everything he needs.

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Examine Stauffer/Hercules roof trusses as they're being manufactured on the industry's newest equipment. Built for a wide range of uses in home, farm, institutional and commercial construction, these pre-engineered roof trusses have revolutionized the building industry.

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Tour Stauffer facilities used in building poultry houses. Here you can examine all the pre-engineered parts that, together, make three types of poultry houses, each capable of 40- to 60-foot spans without a single supporting post.

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See the Super-Saver, oil-fired water heater, demonstrated in Stauffer's heating display This is just one phase of Stauffer's heating services, which also includes automatic delivery of Mobil fuel oil, installation of oil burners and complete oil burner servicing and repair.

FEED FACILITIES

Check into the immense storage bins Stauffer maintains to provide area farmers with feeds.

PALLETS

Visit the pallet manufacturing area and see the automatic nailing system in action The pallets manufactured here have hundreds of industrial uses.

● GUESS THE NUMBER OF MOBIL FLYING RED HORSES IN THE JAR AND WIN 200 GALLONS OF MOBIL FUEL OIL!

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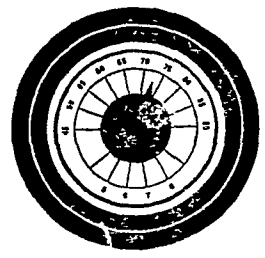

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DeKalb Fetes Members Of "300-Egg Club"

DeKalb Agricultural Association, Inc. entertained members of their 1964, "300-Egg Club" at a meeting in Washington, D. C., last week.

The top-producing club member was Scyphers Poultry Farm from Holston, Virginia. Their 6000-bird flock averaged 273 eggs per pullet housed during the twelve-month laying period. An entry from Lennox, Iowa, was a close second with 272 eggs per bird.

The 300 Egg Club was started in January 1963 by the DeKalb company Its purpose is to provide recognition for top egg producers, encourage accurate record keeping, and promote efficient egg production practices.

The 300-egg mark was chosen because the Association believed that today's better-bred birds have the genetic capability of achieving and surpassing the goal They stress that sound management of the growing pullet and the layer are the keys to realizing this potential.

At the awards program, the members heard Penn State Extension Poultryman Dr. Floyd Hicks discuss the subject of profitable egg production. The day's activities concluded with a trip to the ball park to see the Senators play Detroit.

FOR MORE PROFITABLE CROPS
Hoffman FARM SEEDS
FUNK'S G HYBRID
Famous for Seeds of Superior Quality Since 1899
A. H. HOFFMAN SEEDS, INC.
Landisville (Lancaster County), Pa.

Have You Heard?

(Continued from Page 15)

ed in? If it is, make sure a blown fuse or open circuit breaker isn't responsible for the breakdown.

Is there enough water? Both faucets should be on; the hose free of kinks; and the lid or door closed.

Check the controls to see if they're set right, especially the reset button if there is one.

If the washer has stopped during a cycle, the load may be unbalanced. Try distributing the clothes in the washer, pressing the reset button, and starting the machine.

Look at the instruction book that came with the washer. Read the directions to be sure you're following them exactly. Then, if you can't locate the trouble, call the serviceman. Have the model number with you when you make the call — the serviceman may ask for it

Worth Knowing Anytime

Next to oxygen, water is the most important nutrient the body needs. The tendency to tire easily is one of the first symptoms of water deficiency.

Minerals in foods are not destroyed by cooking But, minerals may be lost to some degree during cooking because they dissolve in the cooking liquid that may not be used.

Bowlers

(Continued from Page 13)

tributed to the winning teams and to high-scoring individuals.

The Checkerboard team was league champion, with Greider Farms finishing in the runner-up position. Members of both teams received appropriate trophies.

Other awards went to: Red Rose, team high triple; Agway, team high single game; Melhorn of Agway for dual high average; Mark rier of Hempfield Mills individual high triple; Wa Lefever of Red Rose fo dividual high single, J Beck of Indian River fo dividual high triple with h cap; and Robert Burge Red Rose for individual single with handicap.

Several members of league commended the g on their ability to get toge in such a spirit of good lowship on such an occa in spite of the fact that compete with each other in the business world

Approximately 100 bow and wives attended the quet. It was announced next season the league w be expanded to twelve te

New OLIVER 1650
Row Crop Tractor with greater productivity— economy— comfort!

- **Greater power.** High-torque gas, diesel or LP-gas engines develop 66 pto observed hp—*certified* by Oliver!
- **Ideal design.** 3½ tons of weight, distributed ideally over long wheelbase produces greater pull, less slip.
- **New comfort.** 3-position Tilt-o-scope steering column . . . full hydraulic power steering . . . new deluxe comfort seat . . . new easy-read gauges including oil and amp.
- **No-stop shifting.** Hydra-Power Drive* cuts speed ¼, steps up pull ⅓ on the go . . . 12 forward speeds in all.
- **New efficiency.** Battery-saving alternator standard . . . new dry-type air cleaner keeps abrasives out of engine better.
- **Tailored to need.** New dual-speed pto* . . . Hydra-lectric* implement control system . . . choice of 3-pt. hitch or wide swinging drawbar.

*Special equipment

Come in now and see the most dynamic tractor fleet in history. They're all new, and all Oliver!

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Good 1956 Reo Truck with new tires. It will be a good farm truck.

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Stevens, Penna.

Bee Stings

(Continued from Page 13)

reactions are due to an gy It has also been found are more people suscep- to bee stings than was ely supposed.

st of us can suffer bee s with no serious effects, Council says, but some peo- become increasingly sensi- to them, to the point e they suffer acute and times fatal reactions authorities believe that of the sudden deaths at- ted to heart attacks and prostration are actually of severe reaction to a ting.

Although there are at least twenty-five other insects whose bites or stings are capable of producing allergic reactions in man, the honeybee, bumblebee, yellow jacket and hornet are the most dangerous

Most fatal stings seem to occur in adults, and statistics show that there are about twice as many fatalities in men as in women This could be due to the fact that men are exposed to a bee stinging-environment more often than women are The Council also points out that in some individuals the allergy appears in childhood and tends to grow more severe with each sting How long a person remains sensitized to the venom is not known, but some authorities believe it may be for many years.

Cleaning out any bees nests in the house and barn areas is one way of reducing the chances of bee stings, although this is sometimes tricky business. It may best be done with the aid of a flashlight and insect killer after dark.

County Farm Equip. Dealers Hear How To Better Serve Farmers

At a meeting scheduled for Friday, May 21, at the Dutch Town and Country Restaurant, members of the Lancaster County Farm Equipment Dealers' Association heard a Penn State University specialist discuss farm equipment retailing.

Each dealer-member was invited to bring a farmer-guest to the dinner meeting. The discussion program was moderated by Berton Horn of Penn State, and the question for discussion by dealers and farmers was "How can the equipment dealer better serve the farmers' needs?"

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John Deere No. 6 Forage Harvester chops crops short—for easier storing ... better packing ... easier feeding ... and peak silo capacity. You get six lengths of cut—from 7/16 to 2 inches. (A 1/4-inch-cut sprocket is available as special equipment.) The economical No. 6 may be equipped with 5-1/2-foot pickup ... 5- or 6-foot mower bar ... 2-row unit ... heavy-duty or low-cost 1-row unit. See us now. Check our customized Credit Plan.

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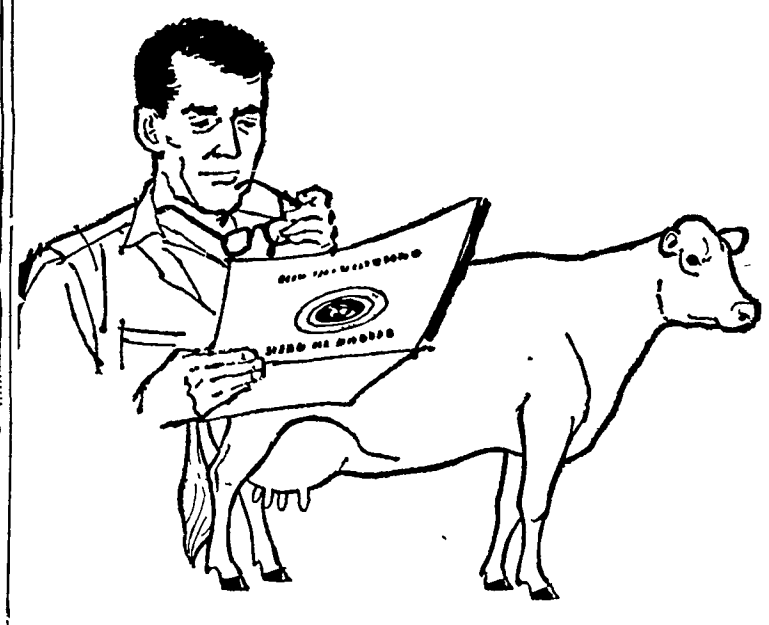

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Many dairymen who have challenged their herds — who have fed for more milk — have found that their cows can often produce as much as 2,000 extra pounds of milk per year when fed the PIONEER way.

If you're milking 100 head, an increase of 2,000 lbs. of milk per cow would mean 200,000 lbs. more milk per year for you to sell. At $4/cwt., the extra milk would bring an extra $8,000!

Management for profit the PIONEER way can mean big additional earnings for you. That's why thousands of successful dairymen rely on PIONEER feeds and feeding programs to help them milk out the total bred-in production capability of their cows — to help them get more profit from each cow.

Challenge your herd! Find out how good your cows really are. Stop in soon and talk over your production problems with us. Remember, there's a PIONEER feeding program to fit your need.

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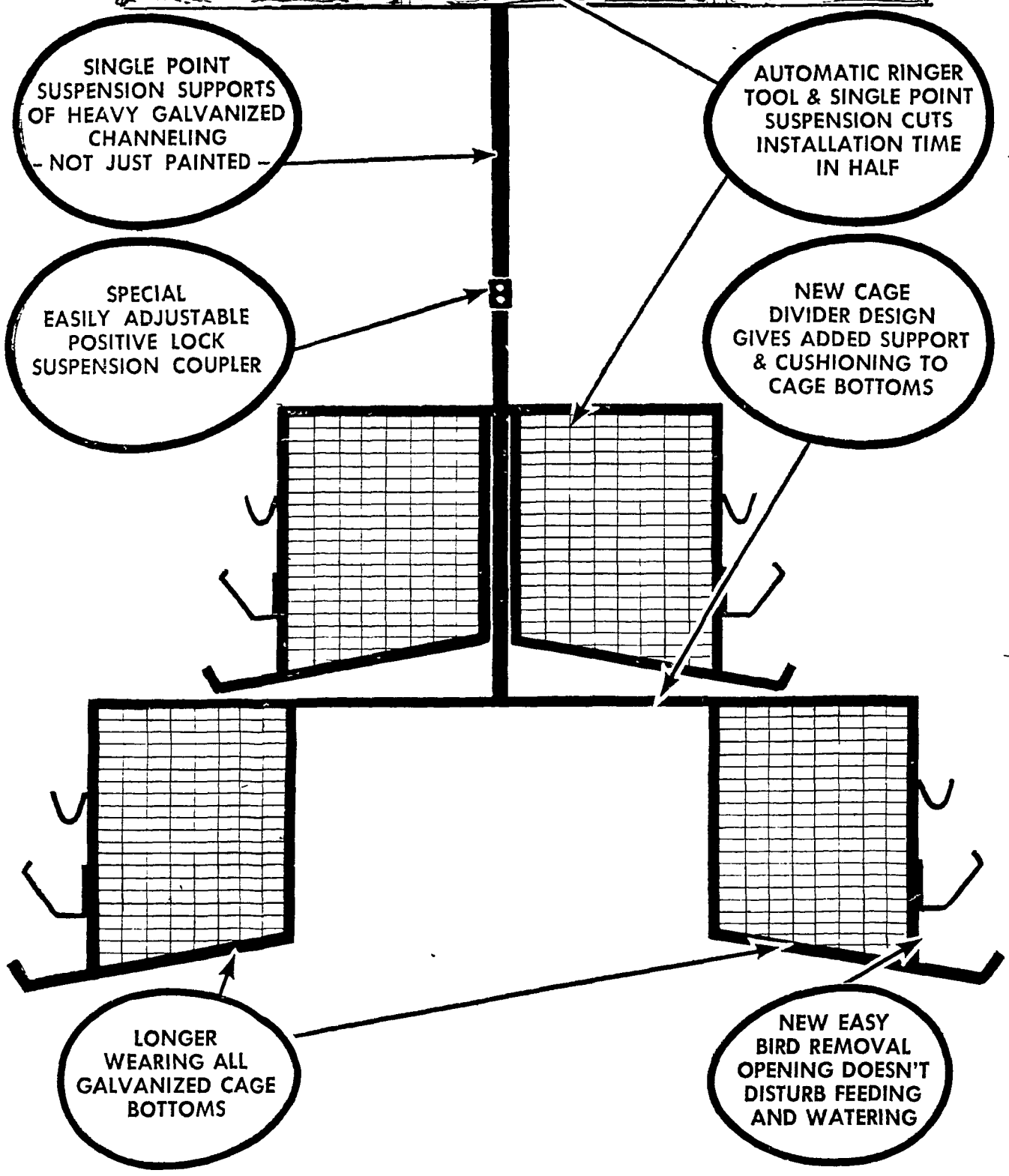
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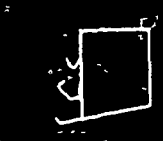
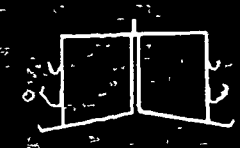
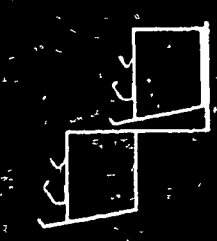


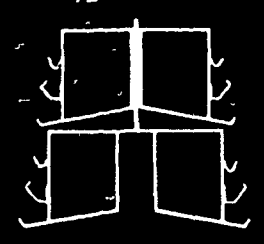
SINGLE BANK



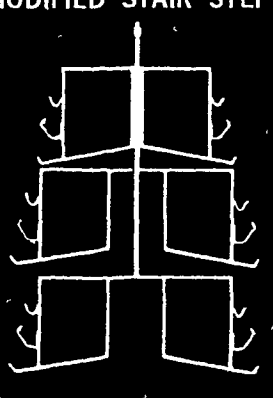
SINGLE TIER BACK TO BACK



FULL STAIR STEP ½ WIDTH



MODIFIED STAIR STEP



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